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MISS EMMA V. WHITE
Minneapolis,
Minn.

1899

CHOICE FLOWER SEEDS

ROYAL CHALLENGE PANSIES
Two Thirds actual Size.
PACKET 150 SEEDS 10¢

LITHO. GLOCKNER & FAUST, 128-132 MOIT ST

MY THREE WARRANTS.

ALL MY SEEDS
AND PREMIUMS SENT
POSTAGE PAID.

1. I Warrant Your Remittance to Reach Me,

If sent by either postoffice or express money order, bank draft or registered letter. **No other method is absolutely safe**, though many do send bills, postage and coin in letters unregistered. **Extra seeds will be sent** to the amount of the cost of the order, draft or registered letter when money is sent by either of these methods.

If you send postage stamps, send only the one and two-cent size and do not tear them apart nor stick them to the paper.

If possible, SEND COINS, and use my **Coin Carrier**, which you will find a **safe way** of sending them.

2. I Warrant My Seeds to Reach You,

Provided you notify me of their non-arrival within two weeks of the time of sending your order, giving the date of your order and inclosing a duplicate of it. **You should receive your seeds within one day** of the actual time it takes the mail to come and go between the two points, as **I invariably fill in the afternoon all orders received** that morning, and those received in the afternoon not later than the next morning. **Promptness is my motto**. Try me.

3. I Warrant My Seeds to be Good.

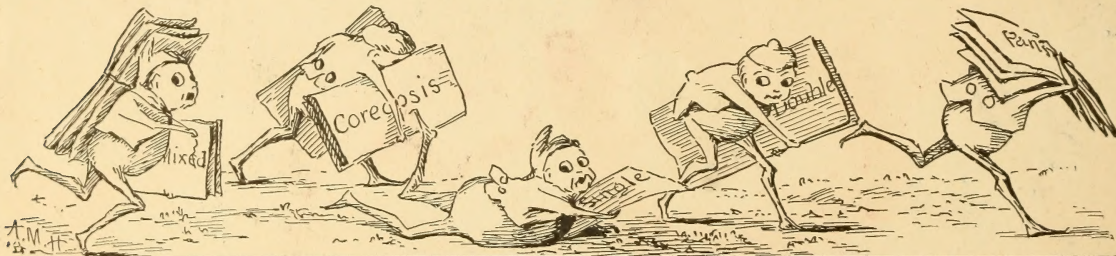
No honest seedsman can promise that seeds will grow, as it all depends on the conditions. **I know by actual testing that my seeds are good**, but if **any failed to grow** for you last year, and you are **entirely satisfied** that the failure is due to lack of vitality in the seeds, and **not to some other cause**, you may feel at liberty in placing your order with me this year to include such varieties. **I desire to satisfy my customers**, and some may believe that seeds which they received were poor. **In making application for seed** to be replaced, please refer to the date of the order of last spring in which it was included. It is my purpose to renew this offer from year to year.

Seeds of greenhouse plants, which generally require special care, are excepted from this offer to replace.

Duplicate Catalogues. Should you receive a duplicate of this catalogue, you would confer a favor on me, and perhaps on a friend, by passing on to some person who cultivates flowers.

SEND FOR TERMS TO SELL MY CHOICE FLOWER SEEDS.

FOR MY SELECT LIST OF **CHOICE VEGETABLE SEEDS** SEE LAST PAGE.



"With joyous mood and spirits gay, the Brownies bear their seeds away,

My Brownie Flower Seed List for 1899.

To All My Kind Patrons—Greeting:

PRIZES AWARDED IN 1898. (See my Last Year's Catalogue.)

BROWNIE STORY AWARDS.

1. \$15.00—Miss Blossom Woods, Princeton, Ill.
2. \$10.00—Mrs. Katie Clark, Birdsall, Mich.
3. \$5.00—Mrs. Julia Bryant Duncan, Meriden, Kan.
4. \$5.00—Miss Nettie Brophy, Alexandria, Minn.
5. \$5.00—Miss Mildred Gibbs (12 years old), Milltown, Ind.
6. \$5.00—Miss Margaret E. Sewall, Northfield, Minn.
7. \$5.00—Miss J. E. Bedford, Madison, N. J.

Lack of space forbids the publishing of any of these charming stories.

\$150.00 PANSY AWARDS.

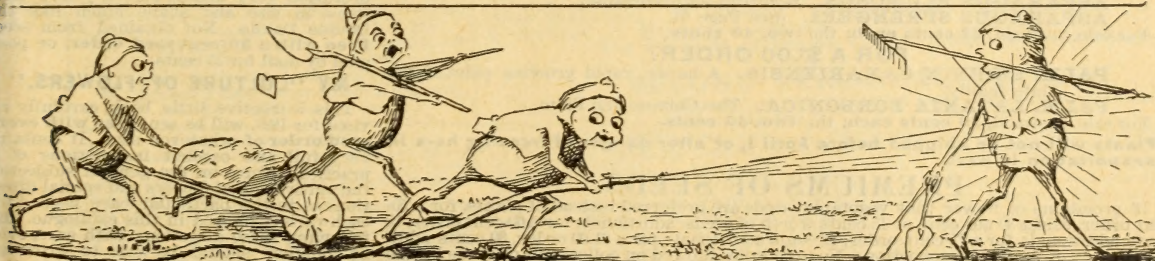
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| 1. \$25.00—Mrs. A. J. McPherson, Eugene, Ore. | 11. \$3.00—Minnie I. Allison, St. Johnsbury, Vermont. |
| 2. \$20.00—Mrs. H. C. Schakel, Alexandria, Minn. | 12. \$3.00—Mrs. A. M. Hightower, Stevensville, Mont. |
| 3. \$20.00—Mrs. C. Reeder, Sauvier, Ore. | 13. \$3.00—Mrs. J. B. Haley, Stevensville, Mont. |
| 4. \$16.00—Mrs. Livingston Smith, St. James, New York. | 14. \$2.00—Mrs. Edith Smith, Boswell, Ind. |
| 5. \$16.00—Mrs. D. Hazen, Escanaba, Mich. | 15. \$2.00—H. L. Birge, Excelsior, Minn. |
| 6. \$10.00—Miss Emma Ellenberg, Alden, Minn. | 16. \$2.00—Mrs. O. C. Meeker, Excelsior, Minn. |
| 7. \$10.00—Miss Mettie Gibbs, Milltown, Ind. | 17. \$1.00—Ruth Van Winkle, Athens, Georgia. |
| 8. \$5.00—Mrs. Wilbur J. Bedell, Hardwick, Vermont. | 18. \$1.00—Mrs. Mahala Jobe, Alda, Neb. |
| 9. \$5.00—Mrs. L. R. McCord, Garfield, Minn. | 19. \$1.00—Miss Anna Hayes, S. Germantown, Wis. |
| 10. \$5.00—Mrs. H. Singer, North Lansing, N.Y. | |

DEAR FRIENDS: No special prizes will be offered this year, but instead I offer most liberal premiums, of which every one can take advantage, and have besides increased the size and reduced the price of many of my packets of seed.

Thanking you for past patronage and for the many kind and appreciative words received, and wishing you abundant pleasure and success in your summer garden, I am,

Cordially yours,

EMMA V. WHITE.



And soon, with garden tools in hand, they'll sow them safe in Brownie land."

PREMIUMS FOR 1899.

TEA ROSES.

Your choice of any of the following varieties, for a 50-cent seed order, free by mail:

BRIDE. White.

BRIDESMAID. Pink.

CHLOTILDE SOUPERT. Light flushed pink. Will live out over winter.

LA FRANCE. Pink. Hardy, except in the North.

SOUVENIR DE WOOTEN. Red. Hardy, except in the North.

PERLE. Yellow.

For sale, postpaid, 15 cents each; any two, 25 cents.

Escanaba, Mich., October, 1898. — "I wish to thank you for the premium Rose. It was the nicest of all our Roses."—MRS. D. HAZEN.

PREMIUMS OF PLANTS.

Your choice of the following, free by mail, with a 50-cent seed order.

ENGLISH IVY. A strong plant of this very desirable, popular Ivy.

FUCHSIA. Double white, or purple.

GERANIUM. Double red, pink or white.

HELIOTROPE. A dark purple, splendid bloomer.

UMBRELLA PLANT. A fine specimen of this handsome decorative plant.

The above for sale, postpaid, 15 cts. each; any two, 25 cents.

FOR A 75-CENT ORDER.

ASPARAGUS PLUMOSUS. Beautiful for decorating.

ASPARAGUS SPRENGERI. (See Page 6).

For sale, postpaid, 22 cents each; the two, 40 cents.

FOR A \$1.00 ORDER.

PALM, PHENIX CANARIENSIS. A hardy, rapid growing palm of the date family.

PALM, LATANIA BORBONICA. The Chinese Fan Palm.

For sale, postpaid, 30 cents each; the two, 50 cents.

Plants will not be shipped before April 1, or after danger of freezing here in transportation is past.

PREMIUMS OF SEEDS.

If premiums of flower (not vegetable) seeds are preferred instead of plants, for a 50-cent order, select 30 per cent, or 15 cents worth of seeds, additional; for a 60-cent order, 18 cents additional; for a 75-cent order, 22 cents additional; for a \$1.00 order, 30 cents additional, etc., in the same proportion. No premiums allowed on collections or seeds by the ounce or quantity.

READ CAREFULLY TERMS FOR PREMIUMS.

Premiums will be sent post-paid.

No premiums given on collections, seeds by ounce or quantity, or on Vegetable Seeds.

Premiums must be called for at the time of sending the seed order.

No premiums given except on orders received by mail.



HELIANTHUS MULT. PLENUS (Sunflower Dahlia).

A hardy perennial Sunflower, from three to five feet in height, producing in great profusion very double golden yellow blossoms, in size and shape much like the Double Dahlia. Not obtained from seed. Free with a 50-cent seed order, or postpaid by mail for 15 cents.

MY "CULTURE OF FLOWERS."

This attractive little book, carefully revised for 1898, will be sent free with every seed order of whatever size. It contains very full and explicit instructions of a practical nature on the general subject of the cultivation of flowers and special directions as to the particular care needed for each variety offered in this catalogue. By following these directions with care, even an amateur should be able to grow all these flowers successfully.



Children's Special Collection

6

packets of
Choice
Seeds
for

10c

Boys and girls, here is a fine collection for you, all of choice varieties, and exactly the same as offered in my regular list, and at less than one-half the price, so selected as to give a great variety, easily grown, and be especially pleasing to young folks.

1. Cosmos, early flowering, 5 cts.
2. Everlastings, mixed, 7 kinds, 4 cts.
3. Gourds, 9 varieties, including dipper, striped, pear-shaped, ostrich egg, apple and orange gourds, mixed, 4 cts.
4. "Hit and Miss." My collection of mixed seeds, many varieties, 3 cts.
5. Nasturtiums, Lobb., mixed, 4 cts.
6. Sweet Peas, Grandiflora mixed, 3 cts. All, 23 cents, for 10 cents.

MIXED CLIMBERS.

My mixed packets of seeds have proved very popular, affording as they do, an opportunity to get a collection of many valuable varieties at a small cost. I offer this year the following splendid mixture of seeds of sixteen Climbing Plants:

Brazilian Morning Glory, Canary Bird Flower, Centrosema Grandiflora, Cypress, Double White Morning Glory, Gourds, Hyacinth Bean, Japanese Hop, Japanese Morning Glory, Kenilworth Ivy, Lace Vine, Maurandia, Mina Lobata, Moonflower Grandiflora, Scarlet Runner, Sweet Pea Everlasting.

Large packet, mixed, 16 varieties, 10 cts.

MIXED FLOWER SEEDS.

For the convenience of my patrons, many of whom prefer a larger variety of flowers in smaller quantities to a larger quantity of a smaller number of varieties, I offer this year the following list of mixed seeds. These mixtures include all the varieties of the species named and described in my list, besides many others.

	Packet.		Packet.
1. Aster, 10 varieties, mixed,	5 cts.	11. Pansy, many varieties,	3 cts.
2. Begonia, 3 varieties,	6 "	12. Pansy, Royal Challenge Mixture,	10 "
3. Candytuft, 3 varieties,	3 "	13. Petunia, 4 varieties, single,	6 "
4. Cockscomb, 3 varieties,	3 "	14. Phlox (Annual), 6 varieties,	5 "
5. Cosmos, Giant, 6 varieties,	5 "	15. Pink, Chinese, 6 varieties,	4 "
6. Everlastings, 7 varieties,	4 "	16. Poppy, 7 varieties,	4 "
7. Gaillardia, 2 varieties,	3 "	17. Snapdragon, 4 varieties,	3 "
8. Marguerite Carnation, mixed,	5 "	18. Sweet Peas, 26 varieties,	4 "
9. Mignonette, 3 varieties,	3 "	19. Zinnia, 8 varieties,	4 "
10. Nasturtium, 10 varieties,	5 "		

Total, 86 cts.

One Packet of each of the above 19 mixtures, 70 cents.

MIXED PERENNIAL SEEDS.

Why don't you have a bed of hardy perennials? It requires but little care when once established; a slight dressing of manure in the spring, an occasional weeding, a light protection of leaves or straw in the fall, with a thinning out or division of plants once in awhile to prevent over-crowding, and you can have from it a succession of bloom from the earliest springtime throughout the season. To assist my patrons in securing such a bed, I offer a mixed packet of perennial seed, containing the following perennials and biennials described in this catalogue, viz.:

1. Achillea Ptarmica. 2. Agrostemma Coronaria. 3. Anchusa Capensis. 4. Arabis Alpina. 5. Candytuft, Iberis Gibraltica. 6. Canterbury Bell. 7. Chrysanthemum Maximum. 8. Columbine. 9. Coreopsis Lanceolata. 10. Daisy. 11. Digitalis Gloxiniflora. 12. Feverfew, Golden Feather. 13. Feverfew, Matricaria. 14. Forget-Me-Not. 15. Gaillardia Grandiflora. 16. Gladiolus. 17. Gypsophila Paniculata. 18. Heuchera Sanguinea. 19. Hibiscus. 20. Hollyhock. 21. Larkspur. 22. Lavender. 23. Lychnis. 24. Marguerite Carnation.

The above 24 perennials mixed. Large packet, 10 cents.

SECOND PERENNIAL MIXTURE.

To give my patrons a still greater variety, I have included in this mixture a number not described in my regular list:

1. Achillea Milleflorum (rose). 2. Aconitum Napellus (blue). 3. Alyssum Saxatile (yellow). 4. Anemone Coronaria (mixed). 5. Baptisia Australis (blue). 6. Campanula Carpathica (blue). 7. Dictamnus Albus (white). 8. Gentiana Acalis (blue and yellow). 9. Geum Astrosanguineum (scarlet). 10. Hypericum Moserianum (yellow). 11. Lobelia Cardinalis (Cardinal flower). 12. Lunaria Biennis (Honesty). 13. Pentstemon (mixed). 14. Physalis Franchetti. 15. Pink (Chinensis). 16. Platycodon. 17. Poppy (Iceland). 18. Poppy (Oriental). 19. Salvia Argentea. 20. Snapdragon. 21. Stocks. 22. Sweet Rocket. 23. Sweet William. 24. Scabiosa Caucasia.

The above 24 perennials mixed. Large packet, 10 cents.



AGERATUM (Imperial Dwarf Blue).

Everyone knows the value of the Ageratum as an edging plant. It grows readily and quickly from seed, will thrive in almost any soil or location, and even when sown in the open ground in May comes into flower soon enough to answer its purpose the same season, giving one for a few cents enough plants to border a large bed, which will be dotted throughout the season with pretty blue, brush-like flowers. Seeds sown in autumn will produce plants for the winter window garden. Perennial. Pkt., 150 seeds, 3 cts.; $\frac{1}{4}$ oz., 25 cts.

AGROSTEMMA CORONARIA (Rose Campion).

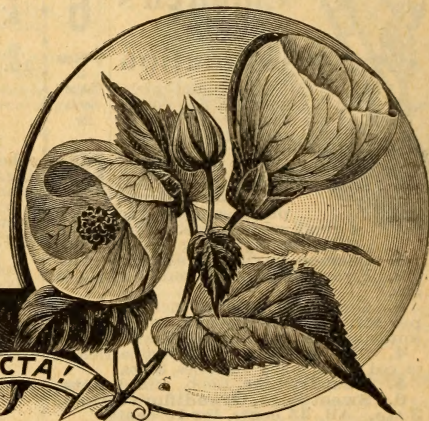
Or "Rose of Heaven," an attractive, free-flowering hardy perennial of easy culture, bearing its bright red flowers on long slender stems like a single pink. The blossoms were formerly woven into garlands, hence the name Coronaria. Blooms the first season. One to 2 feet. Pkt., 150 seeds, 3 cts.

CHOICE . . . FLOWER SEEDS ..

LIST OF 1899



ERECTA!



ABUTILON (Flowering Maple).

The florists advertise each year new and desirable varieties of these always popular plants, but the seed here offered will give you as choice a selection, being grown from many of the newer and charming kinds. The colors range from pure white, straw and yellow, to rose, crimson and scarlet, with the beautiful veins and markings peculiar to these delicate swinging bells. They bloom from seed when ten or twelve inches high. Mixed. Pkt., 25 seeds, 6 cts.

Waco, Texas, March, 1898.—"For expressive originality your catalogue takes the palm."
MRS. NANNIE B. ANDERSON.



**ABRONIA
UBMELLATA.**

Beautiful trailing plant introduced from California. The prostrate branches bear clusters of sweet-scented, rose lilac flowers, with white centers, something like the Verbena, only much more delicate. The blossom is especially fragrant towards evening. Remove the husky covering from the seeds and they will germinate readily. Annual. Pkt., 25 seeds, 4 cts.

**ANCHUSA
CAPENSIS.**

A rare plant of great beauty, thriving in shady, out-of-the-way places where nothing else will grow. The flowers are borne in great abundance and somewhat resemble the Forget-me-not, though more showy and desirable for cutting, and are of a lovely, clear deep blue, with white center. It commences to bloom early and continues late. Hardy perennial, blooming the first year. Twenty inches. Pkt., 100 seeds, 3 cts.



ACHILLEA PTARMICA.

A beautiful plant, bearing in great profusion large clusters of double flowers, pure white, giving the plant appropriately the name of "The Pearl." Invaluable for floral pieces, bouquets, and fine for cemetery planting, as it is perfectly hardy anywhere and readily takes care of itself. Perennial. Pkt., 200 seeds, 6 cts.

AMARANTHUS.

If you want something striking along a fence or at the side of a house, plant a row of Amaranthus, alternating with Stella Sunflower or Eldorado Marigold, and you will have a gorgeous coloring of yellow and dark maroon red for two or three months that will brighten the whole garden. Fine varieties—Joseph's Coat, Giant Prince's Feather, Love-lies-bleeding, Melancholicus Ruber, etc., mixed. Annual. Pkt., 200 seeds, 3 cts.

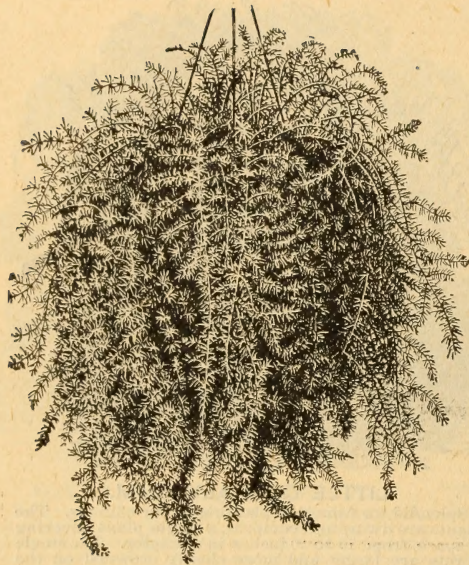


LITTLE GEM ALYSSUM.

Splendid for cemetery planting or for edgings. The plants are dwarf and compact, a single plant covering a space from 15 to 20 inches in diameter. The single florets are larger and more closely crowded on the flower spike than in the common Alyssum, making a showier blossom and converting the plant into a mass of white, which remains in full bloom throughout the season. Pkt., 200 seeds, 4 cts.; ¼ oz., 15 cts.

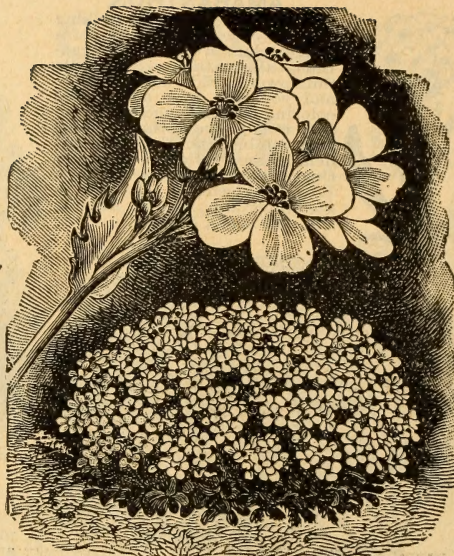
SWEET ALYSSUM (Benthami).

This, the common Alyssum, can never be displaced from favor, even by the very desirable "Little Gem." While the latter is perhaps better for edgings, this is unsurpassed for cutting. The long spikes of delicate white touch off a bouquet of Nasturtiums, Pansies or other coarser flowers, giving them a finish and delicateness they do not have when massed alone. Pkt., 200 seeds, 3 cts.; ¼ oz., 10 cts.



ASPARAGUS SPRENGERI.

First introduced in 1896, this beautiful plant has fully established its worth and popularity. There is nothing handsomer for a hanging basket, with its drooping feathery sprays of emerald green, growing to a length of from two to eight feet, and for bouquets, wreaths or other decorating it far surpasses any other Asparagus. It keeps for weeks after cutting. In a single year, its growth is so rapid, the long beautiful sprays will number close upon a hundred. Flowers white, followed by red berries. Greenhouse perennial. Pkt., 10 seeds, 10 cts.



ARABIS ALPINA.

A hardy perennial, especially welcome, because it comes among the earliest spring flowers. Its mass of pure white flowers makes a pleasing contrast to the more brilliant colors of the perennial bed. Pkt., 150 seeds, 4 cts.

ASPARAGUS VERTICILLATUS.

Ladies who arrange cut flowers or do much decorating often lack plenty of green. With its fine feathery foliage, this is invaluable for this purpose, and with its bright scarlet berries it also makes a fine show anywhere. Ten feet. Perennial. Pkt., 10 seeds, 5 cts.

ASTERS. NEW GIANT COMET ASTER.

Semi-dwarf, with extremely beautiful flowers, their narrow, recurved and twisted petals giving them a resemblance to the large-flowered Japanese Chrysanthemums. It is among the earlier flowering varieties and splendid for cutting. No Aster bed is complete without it. The colors are all light shades and very pleasing to the eye. Mixed. Pkt., 75 seeds, 5 cts.; triple pkt., 225 seeds, 12 cts.

DWARF CHRYSANTHEMUM ASTER.

In size of flowers and habit of growth, no dwarf variety is more desirable. The flowers are large, chrysanthemum-shaped, and produced in clusters of fifteen to twenty, or even more, in a truss, each plant forming in itself a beautiful bouquet. It will be found very useful for edgings, beds and for pot culture. Mixed. Pkt., 75 seeds, 4 cts.; triple pkt., 225 seeds, 8 cts.

JEWEL, OR BALL ASTER.

This variety is somewhat after Paecony Perfection type. Plants are tall and much branched, and great bloomers. None handsomer for cutting. Mixed. Pkt., 75 seeds, 5 cts.



TRUFFAUT'S PÆONY PERFECTION ASTER.

The most noted of all the Asters. The flowers are very double and of great size, which with their beautifully incurved petals (like cut) gives a perfection of form unsurpassed in any other variety.

In habit the plant is much branched and pyramidal-shaped, making the flowers splendid for cutting, while the range of colors is exceedingly wide. Truffaut's Perfection is the latest improvement of this most desirable Aster. Mixed. Pkt., 75 seeds, 4 cts.; triple pkt., 225 seeds, 10 cts.

PRIZE QUILLED ASTER.

This variety is unlike any other in that the petals are tube or quill-shaped, bunched in a dense mass, surrounded by an involucre of ordinary shaped petals. The plants are tall and branching and bear a great profusion of blossoms, which are splendid for cutting as the blooms remain perfect many days. Mixed. Pkt., 75 seeds, 4 cts.

WASHINGTON ASTER

A tall grower, in habit of growth much like the Perfection Aster, bearing perhaps the largest flowers of any of the Asters. Solid colors. Mixed. Pkt., 100 seeds, 4 cts.

VICTORIA ASTER.

One of the most desirable strains. The plant is tall, of pyramidal growth, and when in bloom the foliage is completely hidden by the massive flowers. The petals curve outward, overlapping each other, producing a very double effect. Mixed in many shades. Pkt., 100 seeds, 4 cts.; triple pkt., 300 seeds, 10 cts.

IMPERIAL ASTER MIXTURE.

For those who would like to try all of my ten varieties I offer a mixed packet, containing all these in equal proportion. A packet of this mixture will surprise you with almost every shade of Aster grown, giving early and late bloomers, many styles and shades of flowers, and, in short, all the most desirable varieties. My Asters in the past have received many compliments, but I feel sure that I offer this year a still more desirable list. Pkt., 100 seeds, 5 cts.; triple pkt., 300 seeds, 10 cts.

COLLECTION OF ASTERS.

One packet of each of my ten varieties, 35 cts.

SEE PAGE 3

FOR MY POPULAR MIXTURES AND COLLECTIONS.

- Mixed Perennials, No. 1, large pkt., 10 cts.
- Mixed Perennials, No. 2, large pkt., 10 cts.
- Mixed Climbing Plants, large pkt., 10 cts.
- Children's Collection, 6 pkts., 10 cts.

Ypsilanti, Mich., April, 1898.—"The seeds from you last year were a decided success. Every one admired my Nasturtiums and Asters."
ANNA SCHILL.

Claremont, Minn.,
October, 1898.—"My
Pansies and Asters
from your seed were
lovely."

FANNY HENDRY.



SEMPLÉ'S BRANCHING ASTER.

A choice strain of American-grown Aster, especially prized by florists. The flowers are large, Chrysanthemum-shaped and very double, and lack the stiffness somewhat characteristic of the Aster family. Coming late, they prolong the Aster season until frost. A single plant will produce twenty or more perfect flowers. Mixed. Pkt., 75 seeds, 5 cts.; triple pkt., 225 seeds, 12 cts.

Sample's pink, white (much the same as Vick's White Branching Aster), **lavender, dark blue.** Separate, each per pkt., 50 seeds, 5 cts.



NEW JAPANESE, OR TASSEL, ASTER.

A distinct new type. The flowers are very large, measuring five or six inches across and have long, curiously waved and twisted petals. The plant is tall and pyramidal in shape, a single one often bearing forty or fifty flowers, which are borne on long stems and resemble somewhat the well known Japanese Chrysanthemums. Colors, soft flesh pink and rose. This is a valuable addition to the already many beautiful Aster types and well deserves a trial. Pkt., 75 seeds, 5 cts.

Springfield, Mo., February, 1893.—“The seeds I got from you last year all did extra well. I had nicer flowers than those who got seeds from higher-priced houses.” **MAE S. WELCH.**



YELLOW ASTER.

The only really yellow Aster yet developed. It belongs to the quilled Aster group, having quills of bright sulphur yellow, densely crowded together and encased by a frill of petals of lighter shade. Plant, twelve to fifteen inches high, with its abundant blossoms borne on long stems, excellent for cutting. Pkt., 75 seeds, 5 cts.

BUTTERFLY FLOWER (Schizanthus).

These are charming little plants, with delicate flowers of white, pink, lilac or purple, curiously marked with crimson, lilac, purple and yellow blotches, all resembling a miniature butterfly. For combining with coarser flowers in decorating a bouquet, such as Nasturtiums, etc., they are excellent. Annual. Mixed. Pkt., 150 seeds, 3 cts.

BACHELOR'S BUTTON (Centaurea Cyanus).

The flower of many names. In Germany it is the national flower and is called the "Corn Flower," or "Kaiser Blumen." Also called "Blue Bottle" and "Ragged Sailor." An old-fashioned flower now much prized; artists paint it, ladies wear it for the corsage, and it is everywhere popular.

Single, mixed. My own mixture of named varieties. Pkt., 30 seeds, 2 cts.

Double, mixed. Pkt., 30 seeds, 3 cts.



IMPROVED ROSE BALSAM.

A splendid strain of largest size and extreme doubleness, including only named varieties, selected to give a great variety of beautiful shades, viz., in solid colors, crimson, flesh, lilac, rose, scarlet, violet, white, etc., including also the Camellia, or spotted Balsams, the Blossoms being on white ground, mottled in many shades of flesh color, crimson, rose carmine, coppery scarlet, lilac and others. Give the plants sun, good soil—not too rich—and plenty of room. If they branch freely, prune them out. The fewer the branches the larger the blossoms. Mixed. Pkt., 35 seeds, 5 cts.

Good Mixed Balsam. A good mixture of choice double Balsams. Pkt., 35 seeds, 3 cts.

See Special List of Vegetable Seeds for the Convenience of my Patrons. Page 49.



BEGONIA, TUBEROUS-ROOTED.

The Tuberous-Rooted Begonias have gained great notoriety for their large and showy blossoms. Blooming only in the summer time, they are fine for bedding, or for making brilliant the conservatory window at a time when most house plants are resting. For bedding, select a shady situation, making the bed rich with well-rotted manure and leaf mould, if obtainable. If planted in a favorable location, they will give a magnificent display throughout the summer. Pkt., 100 seeds, 8 cts.

Begonias, mixed. All my four varieties, mixed. Pkt., 100 seeds, 6 cts.

CANARY BIRD FLOWER.

A splendid climber for the porch or trellis. It grows rapidly, has very pretty foliage, and, with its curiously-shaped, finely fringed flowers of a clear, golden yellow—having a fanciful resemblance to a bird with outstretched wings—it must become a favorite wherever tried. Annual. Pkt., 20 seeds, 4 cts.



BRACHYCOME (Swan River Daisy).

A pretty little plant bearing charming Cineraria-like flowers, blue, white or rose. The foliage is finely cut and very pretty. The blossoms come quickly from seed. Half hardy annual. Mixed. Pkt., 150 seeds, 3 cts.

BEGONIA.

My "Culture of Flowers," given free with each order, contains minute details for the planting and care of Begonias, so that the least experienced need not fail. They come into flower much sooner than do many of the greenhouse flowers from seed, hence results show much sooner.

Semperflorens Hybrida. These are among the easiest Begonias to raise from seed. They form beautiful round plants, eighteen inches tall, and bloom from one year's end to another, coming into flower when not more than two inches high. Especially satisfactory for amateurs to grow. Pkt., 100 seeds, 4 cts.

Semperflorens Vernon. One of the best bedding varieties. Like the above, but flowers are scarlet and foliage a dark shaded red. Pkt., 100 seeds, 4 cts.

California Fibrous Begonia. Lovers of Begonias will take great pleasure in this mixture, a new California strain which will yield many new and charming sorts, with beautiful foliage and splendid large flowers. The seed is saved from grand new Begonias and from hybridized flowers of the best named varieties. Pkt., 100 seeds, 6 cts.

CANTERBURY BELL.

Well known popular perennials, bearing graceful, bell-shaped flowers of many different colors.

Single, mixed. Pkt., 200 seeds, 3 cts.

Double, mixed. The double varieties are curious, but not so beautiful as the old-fashioned single ones. Pkt., 200 seeds, 3 cts.

Canterbury Bells, mixed. A mixture of the above two and the "Cup and Saucer" varieties. Pkt., 200 seeds, 3 cts.

CENTAUREA GYMNOCARPA.

Known as **Dusty Miller**. A fine foliage plant to mass with darker shades of Coleus. A mixture of *Centaurea Gymnocarpa* and *Cineraria Maritima* seed. Half hardy perennial. Pkt., 50 seeds, 3 cts.



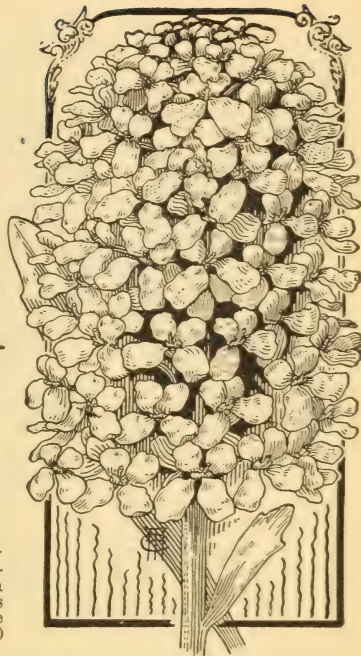
CALCEOLARIA HYBRIDA.

Gorgeous plants for the greenhouse or window, remarkable for their orchid-like blossoms and not difficult to raise from seed. They come into flower eight months after sowing, bearing hundreds of curious pocket-like flowers. Pkt., 100 seeds, 8 cts.



"CUP AND SAUCER" CANTERBURY BELL.

A curious and showy variety, producing beautiful flowers, sometimes three inches in length, with saucers at the base measuring three and four inches across. Like the other varieties, they are profuse bloomers, a single plant bearing from 100 to 200 blossoms. Pkt., 200 seeds, 4 cts.



ROCKET, OR EMPRESS, CANDYTUFT.

The handsomest variety, bearing very large showy heads, sometimes six inches in length. Splendid for floral designs or for cutting. Pkt., 150 seeds, 4 cts.; ¼ oz., 15 cts.

Common White Candytuft. The old-fashioned favorite. Pkt., 150 seeds, 2 cts.; ¼ oz., 8 cts.

Umbellata Candytuft. Beautiful lilac, carmine and crimson shades. Pkt., 100 seeds, 4 cts.

Candytuft, mixed. A mixture of the above three varieties. Pkt., 150 seeds, 3 cts.

Iberis Gibraltica. A hardy perennial Candytuft, very showy and floriferous; valuable for cutting and particularly adapted for florists' use. Pkt., 50 seeds, 4 cts.



CROZY CANNAS



MADAM CROZY DWARF CANNA.

Formerly cultivated principally for its imposing stateliness, but in its dwarf forms with their crowded spikes of greatly enlarged Gladiolus-like flowers, it is a great favorite on account of the beauty of its blossoms. There need be no trouble in raising Cannas from seed. If the seed is filed off a little on one side and soaked in hot water for a day, almost every one will sprout. It blooms the first season. Mixed. Pkt., 10 seeds, 3 cts.

"Florence Vaughan" Canna. One of the finest yellow-spotted red varieties. Pkt., 7 seeds, 5 cts.

CENTROSEMA GRANDIFLORA.

A beautiful, hardy, perennial vine, called also "Look-at-me-vine" and "Butterfly Pea." It is a low, graceful climber, reaching a height of seven to eight feet the first season and bearing beautiful clusters of six to eight inverted pea-shaped flowers, one and one-half to two and one-half inches across. These are of a rosy violet hue with white markings through the center, while the backs of the blossoms and the buds are pure white, making a striking contrast. Arranged with their foliage, they are fine for cutting. Pkt., 20 seeds, 4 cts.

CALIFORNIA "GOOD VENTURE" CANNA.

Splendid, large-flowering, dwarf French varieties from two to four feet high; flowers with four and five petals, with colors clear yellow, deep carmine, salmon, and shades of scarlet bordered with gold. Some with light and some with dark foliage. Splendid mixture; no better offered. It will be sure to bring some new varieties. Pkt., 8 seeds, 6 cts.

Bronze-leaved Canna. A mixture of the dark-leaved varieties. Pkt., 7 seeds, 5 cts.

CASTOR BEAN (Ricinus).

With its stately growth, ornamental foliage and showy fruit, this makes a grand plant for the center of a sub-tropical bed, or standing by itself, or in a clump on the lawn. They grow rapidly and easily from seed, and if directions are followed there is no reason why anyone cannot succeed with them. I offer a mixture of two of the newer and most desirable varieties, *Zanzibarensis* and *Cambodgensis*. In the former the leaves are some light green, others coppery and purplish brown or bronze in color. Those of the latter are of a bronzy-maroon color, with dark red veins, while the stems are ebony. Pkt., 8 seeds, 4 cts.



CHRYSANTHEMUM (French Marguerites).

Annual Chrysanthemum, or "Painted Ladies." Petals pure white, yellow or crimson, or zoned with darker shades of yellow, bronze and red. Double and single mixed. Pkt., 100 seeds, 3 cts.

Chrysanthemum Maximum, or "Marguerite Daisy." Large flowers with long ray florets of purest white, contrasting finely with the golden yellow disk. Hardy perennial. Pkt., 50 seeds, 3 cts.

Japanese Chrysanthemum. Beautiful and often new varieties of this perennial Chrysanthemum may often be got from seed. Seeds sown in February or March will bloom by September. Mixed, Pkt., 60 seeds, 7 cts.

COCKSCOMB (Celosia).

New Japan Cockscomb. Pyramidal in shape, each branch bearing a comb, finely fluted and of a rich crimson color. Pkt., 100 seeds, 4 cts.

Queen of Dwarfs. Only 8 inches high, with immense combs, 7 to 8 inches across, of a most brilliant crimson. Pkt., 100 seeds, 4 cts.

Feathered Cockscomb. Plants are 2 feet high and bear a profusion of graceful, feathery spikes of brilliant crimson or golden yellow. Pkt., 100 seeds, 4 cts.

Mixed Cockscomb. A mixture of the above 3 varieties. Pkt., 100 seeds, 3 cts.

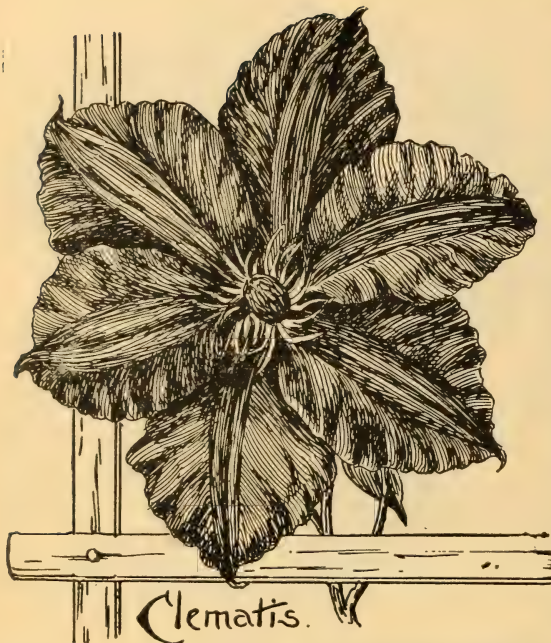
Durand, Wis.—"Your seeds all grew nicely. The Balsams were especially fine."

MRS. J. J. SABIN.



CINERARIA.

Beautiful greenhouse plant, easily raised from seed. Keep in a shady place during the summer, removing to the house in the fall, and you will have a beautiful plant, with large, luxuriant leaves, that will give a great mass of blossoms in the late winter and spring. The flowers are borne in a dense mass, and appear in crimson, magenta, violet, purple and variegated shades. Pkt., 80 seeds, 7 cts.



Clematis.

CLEMATIS, JACKMAN'S HYBRIDS.

These are the large-flowering varieties, so beautiful and showy because of the dense mass of their immense blossoms, four to six inches in diameter, appearing in shades of blue, white, purple, etc. Fine for trellises, arbors, trunks of old trees, porches, etc. Pkt., 20 seeds, 8 cts.

This variety, the Japanese Virgin's Bower, is prized by many more than the large-flowering Clematis. The vine has beautiful dark green foliage, ornamental in itself without blossoms, but during the blooming season it is covered with a mass of feathery white flowers, deliciously fragrant. Hardy perennial. Pkt., 25 seeds, 5 cts.

COBEA SCANDENS.

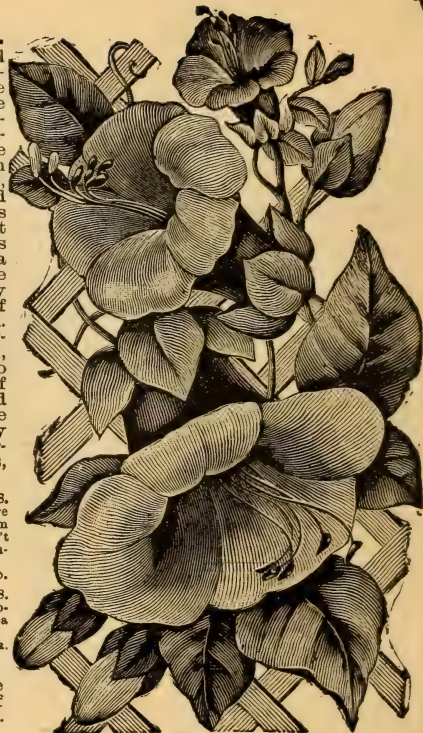
Another beautiful climbing plant, suitable either for outside planting, or for the greenhouse or conservatory window. Nothing is better for the porch, especially in our northern regions, as it is a very rapid climber. It grows twenty to thirty feet high, and branches freely, covering a large surface. The foliage is a dark, shiny green and is in itself quite ornamental. The bell-shaped flowers open a clear green, turning afterward to a lovely lilac blue. If the seeds are soaked and planted with the edge downward, they will be sure to germinate. Pkt., 10 seeds, 4 cts.

Princeton, Ill., January, '98.
"I never saw anything more lovely than my Cosmos from your seed last year. I don't know how many large bouquets I gave away."

MRS. SARAH F. DELANO.

Barnes, N. D., Jan. 27, '98.
"I had great success with Lobelia, Balsams and Cobea from your seed last year."

MRS. LEWIS MILLER.



COBEA SCANDENS.

CLEMATIS PANICULATA.

CYPRESS VINE.

The Cypress Vine is a beautiful climber, with delicate, feathery, dark green foliage, which for two or three months will be dotted over with bright, velvety, little star-shaped scarlet or white flowers. It is pretty to train over an old stump or over rock work, and if planted in a rich soil will grow to a height of twenty feet. Perennial. Mixed. Pkt., 30 seeds, 3 cts.



CYCLAMEN.

Cyclamen Persicum. Beautiful for its orchid-like blossoms, in pink, white or crimson shades, and ornamental foliage. Seed may be sown at any time, but for winter blooming should be started early in the house or hotbed, as it takes from three to six weeks to germinate. By autumn a bulb will be formed, which will bloom the following winter or spring. Pkt., 30 seeds, 5 cts.

Cyclamen Giganteum. Very large flowers and highly ornamental foliage. Pkt., 15 seeds, 8 cts.



NEW FRENCH COLEUS.

These ornamental foliage plants with their rich colorings are universally known and admired. Although perennial, the plants grow rapidly and attain perfection the first summer. Choicest French hybridized plants and beautiful fringed varieties. Splendid mixed. Pkt., 150 seeds, 5 cts.



A new variety with flowers much larger than any heretofore offered, fancifully called "California Sunbeams." A wonderful addition to the perennial bed. The blossoms are like great golden buttercups, some saucer-shaped, others flat, while the petals have pinked or irregular fringed edges. Splendid for cutting. Hardy perennial. Pkt., 60 seeds, 4 cts.

Coreopsis, common varieties. Coreopsis, massed in a bed by itself, is a brilliant sight with its various shades of yellow, orange and reddish brown. Mixed. Pkt., 300 seeds, 2 cts.

"KLONDYKE" COSMOS.

A novelty that is really new and one of the most desirable offered in many years. An early flowering **Orange Yellow Cosmos.**

The plant begins to bloom early in the season when quite small, and continues to grow and bloom until frost, when it will be from three to four feet high, and with as great a spread. Can you imagine anything more beautiful than this mass of feathery green foliage dotted with the beautiful large golden flowers from two and one-half to three and one-half inches across? Why not have this Klondyke of Gold in your garden? Pkt., 25 seeds, 5 cts.

Cosmos Hybrid. A fine mixture of the old varieties. Pkt., 100 seeds, 3 cts.

EARLY FLOWERING COSMOS.

Splendid for the more Northern states, especially where the frosts often catch the Cosmos before flowering. If you have been disappointed in the other varieties, try this. Mixed. Pkt., 50 seeds, 5 cts.

NEW CALIFORNIA GIANT COSMOS.

Giant Red, White and Pink. Separate colors, each, per pkt., 50 seeds, 5 cts.

Marguerite Cosmos. The petals are deeply and irregularly fringed, resembling Marguerites. White, pink and flushed shades. Pkt., 50 seeds, 5 cts.

"Tints of Dawn" Cosmos. White ground, delicately flecked. Pkt., 50 seeds, 5 cts.

Dahlia-Flowered Crimson. Deep rich crimson shades. Pkt., 50 seeds, 5 cts.

Giant Cosmos, Mixed. A mixture containing the above six and other varieties. This is Mrs. Shepherd's famous strain, every one's delight. Pkt., 60 seeds, 5 cts.

DAHLIA.

Single Dwarf Dahlia. A choice strain, with a wide range of shadings and markings, by many preferred to the double. Pkt., 25 seeds, 3 cts.

Double Dahlia. Easily raised from seed, and will flower the first season if started in the house in March or April. Splendid mixture of many colors. Pkt., 25 seeds, 3 cts.



SINGLE DAHLIA.



PARIS DAISY (*Calendula*).

Handsome varieties of the *Calendula*, one of the finest of yellow flowers for cutting, and considered especially aesthetic for the corsage. A lady, a great lover of flowers, says: "Your customers once knowing the Paris Daisies would never be without them. They come in every shade of yellow to deep golden, with light centers and with dark, single and double, and it is hard to tell which is the prettier. They are just lovely, and keep so well." Annual. Mixed. Pkt., 75 seeds, 3c.

COLUMBINE (*Aquilegia*).

Coming early, before many other flowers are blooming, the *Columbine* is an essential feature of the perennial bed. Don't be alarmed if the plants do not appear soon after planting. The seed is slow to germinate. If started in a box and kept moist the plants will appear in a month or six weeks. Out of doors they will not come so soon.

Columbine Chrysanth. The Rocky Mountain *Columbine*. It bears a profusion of lovely canary-yellow flowers, whose attractiveness is



LONGFELLOW DAISY.

The "wee, modest, crimson-tipped" flower, a well known favorite. It blooms early in the spring and is covered during the entire season with its dainty rosy blossoms. Perennial, but it blooms the first year if sown early. Pkt., 100 seeds, 4 cts.

greatly increased by the exceedingly long and unique spurs. Pkt., 75 seeds, 4 cts.

Columbine Chrysanth. Alba. Like the above, only white. Very handsome. Pkt., 75 seeds, 4 cts.

Cerulea. Outer sepals deep blue or lilac, with petals white. Pkt., 75 seeds, 4 cts.

Double White. Pretty for pots. Pkt., 75 seeds, 5 cts.

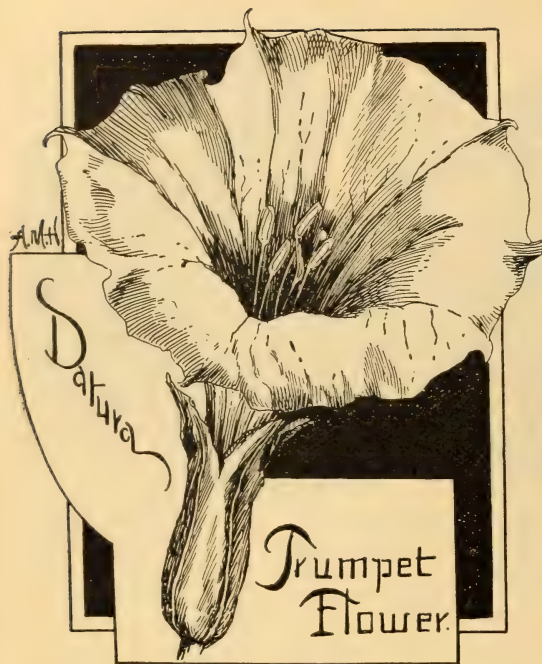
Columbine, Double and Single. The above four varieties mixed. Pkt., 100 seeds, 4 cts.

SNOWBALL DAISY.

A profuse bloomer, bearing extra large, very double, pure white blossoms. A splendid contrast to its companion in pink. Not all come pure white,—about 80 per cent. Pkt., 100 seeds, 5 cts.

DIGITALIS GLOXINIAEFLORA (*Foxglove*).

The *Gloxiniaeflora* or Spotted Foxglove, is a new variety of this old-fashioned stately plant. The long flower stalks are crowded with hood-like flowers, in shades of purple, white, rose and yellow. Hardy perennial. Pkt., 150 seeds, 3 cts.



SINGLE DATURA.

The Datura has become very popular of late. The plant is large and branching, and bears funnel-shaped, delicately scented blossoms, as many as two hundred on a single plant in a season. Also called "Sweet Nightingale" and "Sweet Jessamine." Two or three blossoms cut with their own foliage make a fine decoration. Half hardy perennial; blossoms first year. Pkt., 25 seeds, 3 cts.



BLUE DAISY (*Agathæa Cœlestis*).

The plant grows about eighteen inches high, is much branched and literally covered with blossoms of a beautiful sky blue, a counterpart in size and shape of the Marguerite Daisy. Greenhouse perennial. May be used for the garden in summer, or the window in winter. Pkt., 100 seeds, 4 cts.

NEW DOUBLE YELLOW DATURA.

Like the single Datura in shape and size, only instead of one funnel there are two or three distinct funnels growing one within the other, of a beautiful, soft, golden yellow color. This is far superior in every respect to the "Cornucopia," which has been sold the last year or two as a novelty, giving three times as many blossoms and commencing to bloom far earlier, the flowers being in addition deliciously fragrant. This proved all and more than the highly commendatory catalogue description, and for cutting lasted much better than the single. Pkt., 15 seeds, 4 cts.

Double White Datura. Pkt., 15 seeds, 4 cts.

Datura, mixed. Mixture of my three varieties. Pkt., 20 seeds, 3 cts.

EVERLASTINGS.

Acroclinium Roseum. One of the most beautiful Everlastings. Flowers are double, their delicate rose pink, contrasting with the golden centers. Pkt., 75 seeds, 3c.

Ammobium Alatum. Flowers white and very double. Being smaller than the *Helichrysum* or *Acroclinium* they give variety to the winter bouquet. The buds, too, are very pretty and should be gathered freely. Pkt., 100 seeds, 3 cts.



XERANTHEMUM.

Showy Everlastings, bearing beautiful violet and rose-colored flowers. Both buds and blossoms are handsome to save. Annual. Pkt., 75 seeds, 4 cts.

Edelweiss. The Alpine flower of which so much is written in song and story. Pkt., 100 seeds, 5 cts.

Globe Amaranth. The plants bear great quantities of clover-like blossoms, attractive both in buds and flowers. Mixed. Pkt., 100 seeds, 3 cts.

Rhodanthe. Fine for the garden or pot culture. Flowers deep blood-red, rose and yellow shades, with dark eye. Mixed. Pkt., 75 seeds, 4 cts.



HELICHRYSUM MONSTROSUM.

A popular Everlasting, almost as showy in the garden as an Aster. Blossoms large and extra double, in many shades of yellow and scarlet. Mixed. Pkt., 100 seeds, 3 cts.

Collection of Everlastings. One packet each of my seven varieties, 18 cts.

Mixed Everlastings. A mixture of my seven varieties. Pkt., 4 cts.



ESCHSCHOLTZIA

(California Poppy).

The California state flower, dotting her meadows, making them fairly yellow with their abundant blossoms. This mixture contains both the old and the new varieties—the "Cross of Malta," whose flowers are a gorgeous canary yellow with a maltese cross of deep orange in the center. Pkt., 200 seeds, 3 cts.

GIANT ESCHSCHOLTZIA.

A new Eschscholtzia, introduced by Mrs. Shepherd, of California, who has made a nation-wide reputation for her Cosmos. She says: "These Giant Eschscholtzias measure from three and one-half to six inches in diameter. The petals are large and overlapping, some being delicately waved at the edges, others very deep with flaring edges; in some the contrast between the orange and yellow is very marked, while in others the orange blends almost imperceptibly into the yellow. The plants begin blooming when very young and continue to bloom profusely for several months. Pkt., 50 seeds, 5 cts.



FORGET-ME-NOT, Victoria.

In days of old a German knight lost his life in trying to secure for his lady-love the tiny blue flower, growing on the banks of the Danube, crying, as he fell into the river, "Vergiss mein nicht!" (Forget me not), thus naming this beautiful flower and making it an emblem of fidelity. Perennial. Pkt., 100 seeds, 4 cts.

EUPHORBIA.

Heterophylla, the "Mexican Fire Plant," and **Variegata**, "Snow on the Mountain," mixed. Both are remarkable for their showy foliage, the leaves in the former turning to a brilliant orange scarlet, those of the latter, prettily veined with white, looking like immense clusters of white blossoms. Pkt., 40 seeds, 3 cts.

FOUR O'CLOCK.

Also called "Marvel of Peru." Raise a plentiful supply for the children. They much enjoy its bright colors and sweet fragrance. Mixed. Pkt., 25 seeds, 3 cts.

SWEET FERN.

A graceful plant, growing to a height of four or five feet, with finely cut foliage, and tiny greenish flowers, prized for its aromatic qualities. A few sprays afford a beautiful garnish for a bouquet, or placed in the handkerchief box impart a delicate perfume. Hardy annual. Pkt., 100 seeds, 3 cts.

FEVERFEW.

Matricaria Eximia, **Tom Thumb**. A handsome double white Feverfew, with button-like flowers, suitable for out-door or for pot culture. Half hardy perennial. Pkt., 200 seeds, 3 cts.

Parthenifolium Aureum, **Golden Feather**. Used as an edging plant, or to give contrast to the foliage bed. Pkt., 200 seeds, 2 cts.



FREEZIA.

These beautiful bulbous plants may be easily raised from seed, and made to bloom the first year. Sow at any time in pots or boxes, in light, rich soil. Perennial. Splendid strain of mixed colors. Pkt., 50 seeds, 5 cts.

Kellogg, Idaho, May, '98 — "Your 'Culture of Flowers' contains the best instructions I have ever been able to obtain, and your catalogue is unique and original." — Mrs. N. J. Kellogg.



FUCHSIA.

Seedling Fuchsias make robust plants and often give new varieties. If sown in the early part of the year they will be in flower in July or August. This seed has been carefully saved from single and double varieties. Pkt., 20 seeds, 8 cts.

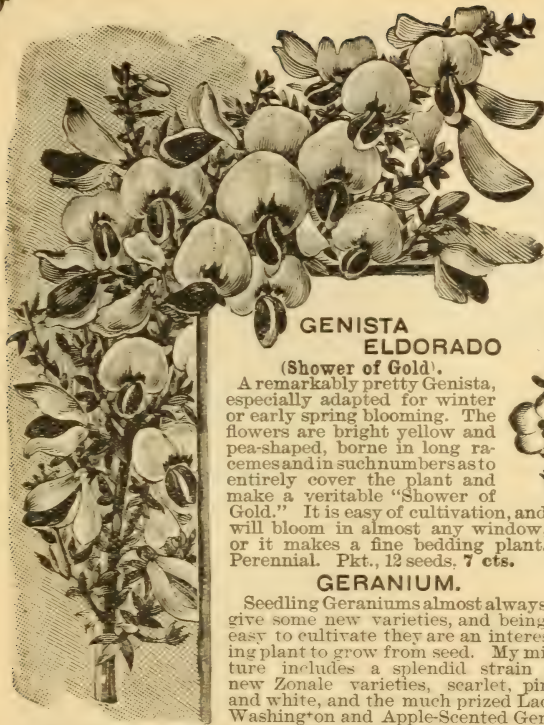
GAILLARDIA.

Grandiflora Single. New, flowers extra large, disc-like, their dark crimson centers marked with rings of brilliant blood-orange and yellow colors. Pkt., 100 seeds, 3 cts.

Double Gaillardia. Invaluable for decorative purposes as well as for bouquets. The heads measure two inches across; sulphur, orange, and claret colors. Mixed. Pkt., 100 seeds, 3 cts.

Gaillardia, mixed. Double and single mixed. Pkt., 100 seeds, 3 cts.

Stockholm, Minn., April, 1898. — "I was more than pleased with the seeds received from you last year." — Miss Olivia Olson.



GENISTA ELDORADO

(Shower of Gold).

A remarkably pretty Genista, especially adapted for winter or early spring blooming. The flowers are bright yellow and pea-shaped, borne in long racemes and in such numbers as to entirely cover the plant and make a veritable "Shower of Gold." It is easy of cultivation, and will bloom in almost any window, or it makes a fine bedding plant. Perennial. Pkt., 12 seeds, 7 cts.

GERANIUM.

Seedling Geraniums almost always give some new varieties, and being easy to cultivate they are an interesting plant to grow from seed. My mixture includes a splendid strain of new Zonale varieties, scarlet, pink and white, and the much prized Lady Washington and Apple-Scented Geraniums. The latter, a great favorite, is deliciously fragrant, and can be grown only from seed to obtain the finest plants. Choicest mixed. Pkt., 30 seeds, 8 cts.

ORNAMENTAL GOURDS.

Tender trailing or climbing annuals, bearing curiously-shaped fruit, still more curiously marked and striped. If you have an odd corner or an old brush heap, trail the gourd vine over it. Its fruit has many uses, but if for no other purpose raise it for the little ones. They much enjoy the gaily striped egg or dipper-like shapes. Mixed. Pkt., 30 seeds, 4 cts.



GILIA.

Like so many others of our choice annuals, the Gilia comes from California. It grows about a foot high, has graceful, finely-cut foliage, which serves nicely for a decoration of green, and dainty flowers in rose, blue or white. Mixed. Pkt., 250 seeds, 3 cts.



GLADIOLUS LEMOINEI.

It is interesting to raise Gladioli from seed and not much work, as they should be sown out of doors. They do not bloom until the second or third year, but they may be sown in some out of the way place while coming to maturity, and for one who has the patience and true flower instinct it will be a great delight to see the endless variety of colors and fantastic markings that come from the seedlings, scarcely any two being alike. No finer varieties are offered than the Lemoinei, and they bloom two weeks earlier than others. Pkt., 50 seeds, 4 cts.

Oshawa, Minn.—"The Geranium seeds I had of you did splendidly."—MARY SABBAN.

Chillicothe, Ohio.—"The seeds from you last year did very well. I had beautiful Cosmos."

CARRIE O. SCOTT.



GODETIA.

The Godetia, or "Satin Flower," is a low growing annual, bearing large, wide-open, shining, satiny flowers of white, lilac, rose and deep shades of pink and crimson, delicately shaded and spotted. They bloom in such abundance as almost to hide the foliage, and when massed together make a brilliant show and are especially adapted for an edging plant. They will thrive even in shady places where nothing else will, and being so gay and bright, and of easy cultivation, they may well be included in the children's bed. Mixed. Pkt., 250 seeds, 3 cts.

My "Culture of Flowers"

With careful directions for the planting and care of all the seeds in my list, given FREE with every order.



Lake City, Minn.,
October, 1898. — "We
had some fine Asters grown
from your seed."

ROSE COLBURN.

GYP SOPHILA.

Gypsophila Paniculata, Angel's Breath. No lady who delights to adorn her rooms with beautiful flowers should be without the Gypsophila. Its mist-like sprays set off a bouquet as dainty lace does a lady's dress. Hardy perennial. Pkt., 250 seeds, 3c.

Gypsophila Muralis. The annual variety. Sow a quantity to use for decorating. Pkt., 200 seeds, 3 cts.

Princeton, Ill., April, 1898. — "I think your catalogue is the neatest seed catalogue I ever saw. It shows that a woman's good taste arranged it."
MABEL A. SHARP.



GLOXINIA.

Popular greenhouse and conservatory plants of dwarf habit and profuse flowering. The handsome, bell-shaped flowers are of gorgeously brilliant colors, curiously spotted and mottled, ranging from darkest, richest shades of crimson, all through different shades of red to pure white, and some appear in blue, making as showy a plant as one can have in the window. I can hardly imagine anything more beautiful than well-grown plants of Gloxinia—except more of them. They come into bloom in four or five months from planting, and under the commonest culture bloom continuously for months. I offer the choicest mixture of French Hybrids. Pkt., 75 seeds, 8 cts.



LEMOINE'S GIANT HELIOTROPE.

I am pleased to offer, this year, seed of this unsurpassed new strain of Heliotrope. With its large, glossy leaves and immense heads of deliciously fragrant flowers, much larger than in the ordinary varieties, it is indeed a magnificent plant. A single truss in a well-developed plant measures from ten to fifteen inches across and contains thousands of individual florets. Pkt., 125 seeds, 5 cts.

ICE PLANT.

A dwarf trailing plant, with succulent, almost transparent, foliage, giving it both a curious and handsome appearance. Suitable for hanging baskets, vases and rockwork. The leaves are light green, covered with glossy-like globules, making them look, in the sunshine, as though they were covered with minute drops of dew. Though grown more especially for its foliage, it bears also a pretty pink flower. Pkt., 250 seeds, 3 cts.

HYACINTH BEAN

(*Dolichos Lablab.*)

A rapid growing climber for covering arbors, trellises, etc., flowering freely in clusters, followed by ornamental seed pods. Annual. Pkt., 20 seeds, 3 cts.

Mt. Hope, May, 1898.
—"All your seeds have come up beautifully, many of them fine greenhouse seeds."

ELLA BASLINGTON.



GREVILLEA ROBUSTA.

Known also as the "Silk Oak," a valuable decorative plant, germinating readily from seed, and making in two or three months' time a very ornamental little plant. The laciniate foliage gives it somewhat the appearance of a fern, but it is much more hardy, consequently more useful as a decorative plant. Pkt., 20 seeds, 6 cts.



HARDY HIBISCUS.

A desirable perennial, blooming the first year, beginning in midsummer after the flowering season for most of the shrubby perennials is over. My seed is a mixture of two choice varieties, "Crimson Eye" and "Royal Pink." The former has large white blossoms, with a bright crimson center. The latter bears dainty pink flowers, many having the same crimson center. Three to five feet. Pkt., 60 seeds, 5 cts.



HEUCHERA SANGUINEA.

One of the finest of recently introduced hardy perennials. The plants are dwarf and compact, with foliage, beautifully cut and marbled. The flowers are a brilliant red and borne in extravagant abundance on long, graceful spikes. Pkt., 150 seeds, 5 cts.

DOUBLE HOLLYHOCK.

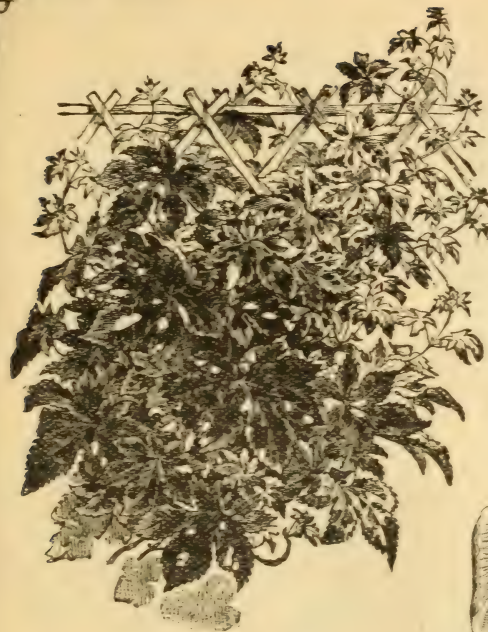
A choice strain, with magnificent spikes of extremely double flowers. Mixed. Pkt., 50 seeds, 4 cts.; one-quarter ounce, 25 cts. Double white, yellow, pink and red, in separate colors, each per pkt., 40 seeds, 4 cts.

Single Hollyhock. Pkt., 50 seeds, 3 cts.; one-quarter ounce, 15 cts.

FRINGED HOLLYHOCK—NEW ALLEGHENY.

A handsome new type introduced last year. The flower is large and well rounded, with petals somewhat irregularly arranged and finely cut, and of a transparent silk-like texture, making a remarkably graceful flower, instead of the stiff and lumpy appearance of the ordinary double blossom. The flowering season frequently extends until late fall. Pkt., 25 seeds, 5 cts.





JAPANESE HOP.

For any place where a rapid growing vine is needed, nothing is better than the Japan Hop. The foliage is luxuriant, the leaves being smaller and more delicate than those of the common hop, and curiously marked with silvery and yellowish-white streaks. It is easily grown, and retains its pretty appearance until killed by frosts. Twenty to thirty feet. Pkt., 50 seeds, 4 cts.

JAPANESE IRIS

(Iris Kaempferi).

All know the beauty of the Iris family. The Kaempferi begins flowering in July and continues for five or six weeks, the blooms rivaling the lily in stateliness and the orchids in their rich colorings. One must wait in raising them from seed, however, as they do not bloom until the second or third summer. But they may be sown in some out-of-the-way place, and will well repay waiting. Mixed. Pkt., 30 seeds, 5 cts.

Methuen, Mass., April, 1898.— "I was very much pleased with my first order of seeds. The Cannas are seven inches tall now." MRS. G. A. MARSH.



JAPANESE IRIS.

KENILWORTH IVY.

Nothing is much prettier for the hanging basket, with its tiny blossoms and delicate pendant foliage. It comes quickly from seed and is very hardy. Pkt., 125 seeds, 3 cts.



IMPATIENS SULTANI.

The Zanzibar Balsam, much prized for the window or the summer garden. The foliage is a waxy green, and with the semi-transparent branches makes the plant in itself attractive. Then it is almost never without its bright, rosy, carmine flowers. These are single and measure from one to one and one-half inches in diameter and are very delicate and pretty. No plant comes nearer to being a perpetual bloomer, and when raised in a window, it is continually self-sowing in the pots near it. Pkt., 30 seeds, 5 cts.



LACE VINE.

A beautiful climbing plant, also called the Mountain Fringe. No climber is more desirable, both on account of its intrinsic beauty and for its value in decoration. It is a hardy biennial, bearing curiously shaped clusters of small white flowers. The delicate, finely cut foliage of the first year is valuable for green in bouquets, and the long sprays of the second year are splendid for decorating. Once started it perpetuates itself. Fine for porch or trellis. Pkt., 125 seeds, 3 cts.

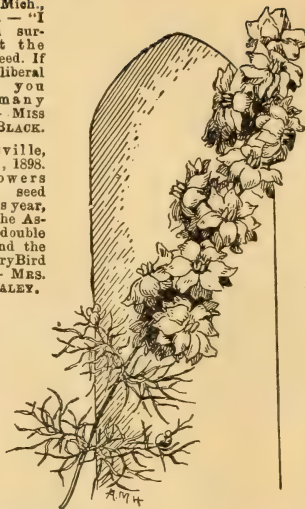


LANTANA HYBRIDA.

An ornamental plant bearing beautiful clusters of orange, white or pink blossoms. Suitable for the open bed in the summer; can be taken up and cut back for house in winter. Perennial. Choice mixed. Pkt., 30 seeds, 4 cts.

Imlay, Mich., June, 1898. — "I was much surprised at the amount of seed. If you are so liberal with all you must have many friends." — MISS ALTHEA S. BLACK.

Stevensville, Mont., Oct., 1898. — "My flowers from your seed were fine this year, especially the Asters, large double Petunias and the lovely Canary Bird Flower." — MRS. JOHN B. HALEY.



DOUBLE STOCK-FLOWERED LARKSPUR.

A double variety much branched and as handsome as the Gilliflower. The cut, drawn from nature, shows only one of the smaller, lower side branches. The spikes are sometimes a foot in length, and closely crowded with the dainty double flowers, in many shades. Those who have seen only the old-fashioned single varieties can have no idea of their beauty. Mixed. Pkt., 100 seeds, 3 cts.

PERENNIAL LARKSPUR.

Stocky plants, with immense spikes, densely crowded with large flowers in rich blues and other shades. The Bee Larkspur, included in this mixture, is interesting because of the curious way the petals are folded up in the center of the flower so as to resemble a bee. Very hardy. Some will blossom the first year. Pkt., 100 seeds, 4 cts.



LAVATERA.

The Lavateras are among the old-fashioned annuals that well deserve to be restored to more general favor. The plant is somewhat straggling and the foliage not very ornamental, but so little care in cultivation is needed and the blossoms are so fine for bouquets and the corsage that one is well repaid for giving them room in the annual bed. When used for cutting they are improved by plucking out the foliage and massing together. If picked freely, or cut back occasionally, they will bloom all summer. Colors, pure white, or rich, soft pink. Mixed. Pkt., 50 seeds, 3 cts.



LAVENDER.

The old-fashioned, sweet-scented Lavender. The long stems may be woven with "baby" ribbon into pretty wand-like favors for the handkerchief box—a dainty gift for a friend. Hardy perennial. Pkt., 100 seeds, 3 cts.



MINA LOBATA.

A rapid and luxuriant climber. The flowers appear in the bud a bright red, then change to orange yellow, while the blossoms are a still lighter tint. For northern sections start in February and let it become pot-bound before setting out. Annual. Height fifteen to twenty feet. Pkt., 12 seeds, 4 cts.



LOBELIA, Crystal Palace.

No plant is finer for edgings or for massing in a bed: very effective also for the hanging basket, rockery, porch box, or it makes charming little pots of blue to fill in the niches in the conservatory window. Blooms in four or five weeks after planting, Pkt., 200 seeds, 3c.

LEPTOSIPHON,

New French Hybrids.

A charming little plant, a rival of the Lobelia for edgings or rockwork. It grows to a height of three inches and is thickly studded with bright flowers of various colors. Hardy annual. Mixed. Pkt., 100 seeds, 3 cts.



Osceola, Wis.—"My stocks and Veronias last year were fine."

Theresa Berg.

Arlington, Ill., February, 1898.—"My Pansies were grand last year."

Mrs. Ann E. Booth.

Alexandria, Minn., Oct., 1898.—"All of the seeds proved very satisfactory. My Verbenas bed was beautiful." Mrs. H. C. Schakel.

LYCHNIS CHALCEDONICA.

Every list of desirable perennials contains the Lychnis. It blooms the first year, and if kept from seeding will be covered for months with its brilliant scarlet flowers. Very striking. Pkt., 100 seeds, 3 cts.



MARGUERITE CARNATION.

Many beautiful varieties of Carnations may be obtained from seed, equaling the greenhouse-grown blooms in fullness and fragrance. These new favorites are a great advance over the old varieties, as they will be in blossom in from two to four months from seed sown in the open ground. If taken up and cut back they make fine plants for the window in winter, or seed may be sown at any time in pots for indoor blooming. Fully eighty per cent will come double.

Pure White. Pkt., 40 seeds, 6 cts.

Striped. Pkt., 40 seeds, 6 cts.

Flaked Yellow. New. Pkt., 40 seeds, 8 cts.

Finest Mixed. Pkt., 60 seeds, 5 cts.

Middletown, N. Y., January, 1898.—"My Carnations from your seed did splendidly. From the two packets I had about forty plants, mostly double." Mrs. E. M. Mares.

MARIGOLDS.

ELDORADO MARIGOLD.

The Eldorado grows very rank and tall and is surmounted by great golden balls, sometimes fourteen inches in circumference. As many as fifty or sixty blossoms have been counted on a single plant at one time. The flowers are very double, with petals quilled as in the Dahlia, appearing in shades of lemon, golden, or orange yellow. It is by far the handsomest of all the Marigolds. Massed with dark reds, such as the Fringed Cockscomb or Prince's Feather (Amaranthus), it makes a gorgeous display. Pkt., 100 seeds, 3 cts.

DWARF FRENCH MARIGOLDS.

Those who object to the Marigold because it is coarse and straggling will find in the dwarf varieties very compact and ornamental plants. The miniature blossoms, too, in various shades of yellow and bronze, make a brilliant show in the garden. Children enjoy them because they are so easy to grow.

Legion of Honor.—Flowers single, the centers being of a reddish, velvety brown, while the outer half is a rich, golden yellow. Pkt., 100 seeds, 3 cts.

Pulchra.—Flowers double, of a rich golden yellow, with deep satiny brown center. Pkt., 100 seeds, 3 cts.

Double Mixed.—Many choice dwarf varieties mixed, Pkt., 100 seeds, 3 cts.

MARIGOLDS MIXED.

A mixed packet containing the above four varieties. Pkt., 100 seeds, 3 cts.

Howells, N. Y., April, 1898.—"My Pansies, Asters, Cinerarias and Gre-villeas from your seed are doing nicely." Mrs. CHAS. E. MAPES.



ELDORADO MARIGOLD.



MARGUERITE CENTAUREA.

A first cousin of the Bachelor's Button, although it looks but little like it, the petals that edge the flowers being much larger, more fluted, and finely fringed, while the center is very full and fluffy. The flowers are pure white, about the size of a large carnation, and nearly as pretty, and are splendid for cutting. Pkt., 50 seeds, 4 cts.

MAURANDYA.

The Maurandya is a graceful annual climber for the window or the open ground in summer. It bears a profusion of white, rose or violet blossoms and is very desirable for vases and to cover stumps or low trellises. For decorative purposes it is almost as desirable as Smilax. It requires very little care, coming quickly from seed sown in the open ground in May. Pkt., 150 seeds, 3 cts.

MIXED CLIMBERS SEE OFFER ON PAGE 3.



MOONFLOWER (*Ipomoea Grandiflora*).

The genuine Southern Moonflower, of whose beauty and fragrance much is told. A rapid, robust climber, a single vine often covering a whole porch, which in the summer twilight will be covered with immense white blossoms, four to five inches across, and very fragrant. This is the white-seeded variety, by many considered the best. If the seed is filed and soaked in lukewarm water one night, and planted in warm moist soil, it will not fail. See my Culture of Flowers. Pkt., 8 seeds, 7 cts.



MOURNING BRIDE

(*Scabiosa*).

Tom Thumb Scabiosa.—Somewhat dwarf in habit, bearing profusely rich and varied colored flower heads, ranging in color from white through lilacs and reds to a rich, dark purple maroon. The flowers are borne on long, stiff stems, and are fine for cutting. Those who see the new varieties hardly recognize in them the old Mourning Brides of our grandmothers' gardens. Mixed. Pkt., 75 seeds, 4 cts.

NEW HYBRID EARLY MOONFLOWER.

People in the North are often disappointed in not getting the Moonflower to bloom before frosts. Here is a grand new variety from **45 to 60 days** earlier than the old variety, bearing just as large and beautiful flowers. It came into flower in Minneapolis last summer about Aug. 15 from seed sown out of doors May 1. Starting it in the house in April will give a longer period of bloom. Pkt., 8 seeds, 10 cts.

Orange, Ind., January, 1898.—More of your seeds came up than of any other I have planted, and I have tried many places."

E. S. LEWIS.

MONKEY FLOWER

(*Mimulus*).

Highly ornamental little plants, so called from "mimo," an ape, from the gaping mouth of the flower. They do not succeed in the hot sun, but are just the thing for cool, shady beds or partly lighted windows.

Tigrinus.—Flowers highly colored and beautifully spotted, or "tigered." Choice mixed. Pkt., 100 seeds, 3 cts.

Moschatus (Musk Plant).—Flowers yellow, emitting a musky perfume. Pkt., 100 seeds, 3 cts.





IMPERIAL JAPANESE MORNING GLORY.

The beautiful, soft, rich, velvety and satiny colorings of the common Morning Glory are intensified in this variety, and the shadings and markings are curious and varied. Where successfully grown this has proved a great delight, and all that the brilliantly colored designs in some of the catalogues have depicted, but like many other semi-tropical plants it has in some places been a disappointment, owing to a lack of knowledge of its cultivation. My "Culture of Flowers" for 1899 gives specific directions which will insure success. Best mixed. Pkt., 50 seeds, 5 cts.

Hillsboro, Ohio,
March, 1898.—"I
got your little cat-
alogue yesterday
and find it so easy
to get what I want
without looking
so long for it that
I send at once for
a few more seeds."
—MRS. WILLIAM
BARRY.

FREE!

To any one
sending me
an order for
seeds who
gives two
names of
persons who
plant flower
seeds, I will
send free a
packet or
packets of
choice flower
seeds.



MIGNONETTE.

Golden Machet. A distinct new variety of the well-known Machet, of the same compact and robust habit, but the massive spikes, instead of having the reddish tinge, are crowded with golden-yellow flowers of delicious fragrance. Pkt., 150 seeds, 4 cts.; one-half ounce, 30 cts.

Giant Pyramidal. Flowers large, pyramidal in shape, of a reddish tint. Pkt., 150 seeds, 3 cts.

Grandiflora. A good strain of common Mignonette. Pkt., 200 seeds, 3 cts.; one ounce, 15 cts.

Mixed, above three kinds in equal proportion. Pkt., 150 seeds, 3 cts.

MORNING GLORY (Convolvulus Major).

If you have only the common Morning Glories that have been self-sowing in your garden for years, you have no idea of the rich and varied colors a package of new seed will give. Oz., 12 cts.; pkt., 50 seeds, 2 cts.

BRAZILIAN MORNING GLORY (Ipomoea Setosa).

A unique variety of the Morning Glory family. It is a rapid grower, bears large clusters of beautiful rose-colored flowers, and is very ornamental, because of the tiny brown spines that cover branches and stems and because of the hairy appearance of the leaves. Pkt., 10 seeds, 5 cts.

NEW CALIFORNIA NASTURTIUMS.

TALL VARIETIES.

Lobbianum. "Good Venture" mixture. Among the best of the climbing Nasturtiums, far surpassing in brilliancy of colors and robust growth the common tall Nasturtium. Mixed. Pkt., 25 seeds, 4 cts.; oz., 12 cts.

Brilliant Fulgens. Flowers of a deep rich scarlet, the lower side of the petals being finely penciled in black. Foliage dark. Pkt., 20 seeds, 5 cts.

King of Blacks. Blackish crimson. Pkt., 20 seeds, 5 cts.

DWARF VARIETIES.

Tom Thumb. "Gay and Festive." Prolific bloomers. The originator says of them: "When I first planted the seeds of this strain I thought them very fine, but four seasons under California's sunny skies have developed such a grand variety and charming combination of colors, and such large and beautiful flowers, that they have been given the above name, which seems to suit them perfectly." Mixed. Pkt., 30 seeds, 4 cts.; oz., 12 cts.

Empress of India. Very dark leaves; crimson flowers. Pkt., 25 seeds, 4 cts.

Crystal Palace Gem. Sulphur yellow, with maroon spots. Pkt., 25 seeds, 4 cts.

Collection of Nasturtiums. One packet, each of my ten kinds, 33 cts.

Lake Placid, N. Y., June, 1898.—"All the seeds I got of you this spring are up and growing finely."
Mrs. H. Williams.

NEW MADAME GUNTHER NASTURTIUMS.

These are tall, or climbing Nasturtiums, distinguished by their robust growth, rich foliage and extra large flowers of most brilliant shades. They have been before the public some three years now and have established an unrivaled place in the Nasturtium family. Mixed. Pkt., 25 seeds, 5 cts.; oz., 15 cts.

Milwaukee, Wis., April, 1898.—"The Nasturtiums from the seed you sent me last summer were very beautiful."
ORVILLE REIMANN.

East Charlotte, Vt., January, 1898.—"Your Pansies were very nice last year. I got eighty-eight plants from one package."
FLORA CLARK.



MAJUS, TALL NASTURTIUMS.

Mixed. Many desirable shades. Pkt., 20 seeds, 3 cts.; oz., 10 cts.

Prince Henry. Yellow, striped with scarlet. Pkt., 20 seeds, 3 cts.

King Theodore. Velvety, dark crimson. Pkt., 20 seeds, 3 cts.

NASTURTIUMS, MIXED.

An opportunity to try all of my varieties of Nasturtiums. The above four mixtures and my six named varieties in this mixture. Pkt., 30 seeds, 5 cts.; 3 pkts., 10 cts.



OXALIS TROPEOLOIDES.

An annual variety of Oxalis, bearing a profusion of lovely deep yellow flowers, blossoming from June to September. It is much prized on account of its foliage, the leaves being a rich purplish brown, which makes it so desirable for edgings. It is the variety so often appearing in our parks, and is as valuable as those grown from bulbs. Pkt., 100 seeds, 3 cts.

HERBACEOUS PÆONY (*Pæonia Chinensis*).

In the varying flower fashions the Pæony has been somewhat neglected of late, but the tide has turned, and it is again on the crest of popular favor. It is offered now in many new shades. The Chinese varieties are somewhat later flowering and furnish also the finest forms; easily raised from seed, and once established it will repay the long waiting. Mixed. Pkt., 14 seeds, 6 cts.



NOLANA.

The Nolas are charming little trailing plants, unsurpassed for pots, rock-work or hanging baskets. They are so called from "nola," a little bell, because the flowers are bell, or *Convolutus*, shaped something like a small Morning Glory. Flowers a beautiful sky blue. Hardy annual, of easy cultivation. Pkt., 50 seeds, 3 cts.

NIGELLA.

An old-fashioned annual, known also as "Love-in-a-Mist," "Devil-in-a-Bush," "Ragged Lady," etc., from the way in which its pretty blue flowers are curiously enveloped in a thick, fine feathered foliage. Pkt., 60 seeds, 2 cts.



NICOTIANA.

A night-blooming tobacco, a lovely flower for the garden or window. The plant attains a height of three feet, and at evening or early morning is covered with large, pure white, star-shaped flowers of delicious fragrance. It can be kept in flower the whole season by cutting back from time to time. Annual. Pkt., 100 seeds, 3 cts.

JAPANESE TREE PÆONY.

The flower queens of China, and in Japan, where viewing the flowers is one of the important fetes of the land, they are great favorites. Their immense blossoms measure from nine to twelve inches across, are very double and of most vivid colors, appearing in white, pink, mottled and scarlet shades. Mixed. Pkt., 10 seeds, 7 cts.



PANSIES

KING OF BLACKS PANSY.

The color is a beautiful rich coal black, with a glossy, velvety finish; flowers large and of good substance, coming true from seed. Pkt., 100 seeds, 3 cts.

METEOR PANSY.

A large, rich mahogany-colored Pansy, with soft, velvety finish, the upper petals margined with tints of silver or gold. Pkt., 100 seeds, 4 cts.

PEACOCK PANSY.

A handsome variety of a deep ultra-marine blue. The upper petals have a narrow edging of white, the blue shading from this to the center, the colors blending to resemble the feathers of a peacock. Pkt., 100 seeds, 4 cts.

RUBRA, OR RED PANSY.

A beautiful collection of red and fiery shades, including "Fire King," "Cardinal," "Victoria" and others of the most desirable named varieties. Pkt., 100 seeds, 4 cts.

SNOW QUEEN PANSY.

A mixture of pure white and white with a dark center, making a wonderfully pretty show when massed by themselves. Pkt., 100 seeds, 4 cts.

SWEET SCENTED PANSY.

This is another new class of Pansies, obtained by hybridization of the Pansy with the Violet, affording the sweet perfume of the latter and retaining the large and many-colored blooms characteristic of the Pansy. Pkt., 100 seeds, 5 cts.

NEW TUFTED PANSY.

Seedsmen are introducing this year this variety, so popular in England. It may be called the "Violet Pansy," as it has the spreading habit of the Violet plant combined with the large and vari-colored blooms of the Pansy family. Pkt., 100 seeds, 5 cts.

FINEST MIXED PANSY.

A mixture of the above named Pansies, together with numberless other shades and combinations. Pkt., 150 seeds, 3 cts.

ROYAL CHALLENGE PANSIES. EXACT SIZE.



FREE

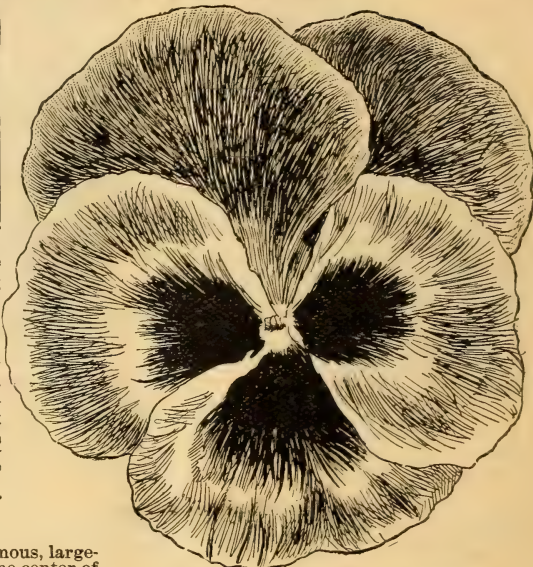
To ANYONE sending me an order for seeds who gives two names of persons who plant flower seeds, I will send **FREE** a packet or packets of choice flower seeds.

Brownville, N. Y., February, 1898. — "The Pansies I raised from your seed last year were superb. Every seed came up, I think, and every plant was choice."

MRS. N. A. GRAVES.

Boxford, Mass., December, 1898. — "All your seeds gave good satisfaction. My Pansy bed was superb, — as large flowers as any grown from much more expensive seed."

MRS. E. L. SAWYER.



GIANT PANSIES.

Giant Odier, Cassier and Bugnot. A superb mixture of these famous, large-flowered, blotched Pansies. The petals are large, of various colors, in the center of three, or sometimes of all five, of which are dark, velvety blotches, shading out toward the edges and ending in fine hairy lines. Pkt., 100 seeds, **8 cts.**

Giant Spotted Parisian Pansy. This is a new, very large-flowering strain, rivaling, if not excelling, the Trimardeau. It contains many light colors and is a very showy mixture. Pkt., 100 seeds, **8 cts.**

Giant Trimardeau Pansy. For size of flowers and robust growth these stand first among Pansies, and give besides a great variety of beautiful colors. Mixed. Pkt., 100 seeds, **5 cts.**

Giant Yellow Pansy. A beautiful yellow, with large black eye, forming a vivid contrast to the pure golden color of the surrounding petals. Pkt., 100 seeds, **6 cts.**

Royal Challenge Pansy Mixture.

This is my special mixture. It contains all the above Giant Pansies and other desirable strains and mixtures, all large-flowering. To publish all the good words that come to me for this mixture would fill a large space in my catalogue. Pkt., 150 seeds, **10 cts.**

See Premiums Offered, Page 2.

GIANTS OF CALIFORNIA (Single).

This mixture will give as handsome Petunias as were ever produced. Some will measure four or five inches across, the corollas being ruffled, fluted or fringed, with extremely deep and large, open throats. They appear in many shades and combinations, striped, blotched or solid in color, each one a "thing of beauty" and a perpetual delight. The seed is raised by parties who have been experimenting in Petunias for several years and who have won a wide reputation for their beautiful productions. They grow also for the Eastern seedsmen, hence this is the same strain you would get in that market. Mixed. Pkt., 60 seeds, 10 cts.; 2 pkts., 15 cts.

GIANTS OF CALIFORNIA (Double).

What is said of the above applies also to this class. Flowers deeply and finely fringed and of beautiful varieties. Double Petunias seed only by hand fertilization, hence the seed never has quite so much vitality as that of the common variety, and does not all come double. This seed will give a good percentage of beautiful, double-fringed flowers. Those that come single will be of choice varieties. Mixed. Pkt., 40 seeds, 10 cts.

Double White. Pkt., 40 seeds, 12 cts.

PETUNIA GRANDIFLORA.

A choice, large-flowering, single strain, including both the fringed and ruffled varieties. Mixed. Pkt., 100 seeds, 6 cts.

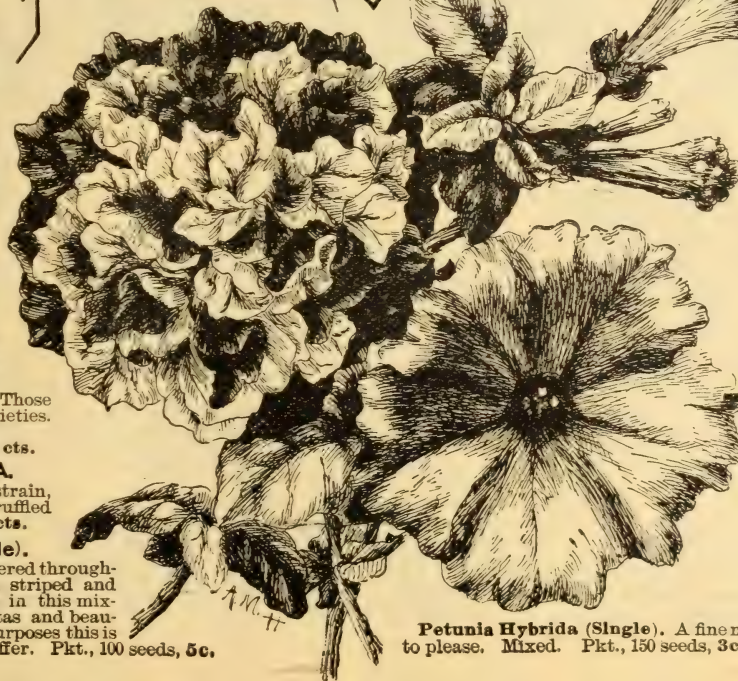
LILIPUT PETUNIA (Single).

Plants compact and completely covered throughout the season with richly colored striped and mottled flowers. No neutral shades in this mixture, but vivid crimson and magentas and beautiful pink shades. For all common purposes this is really the most desirable Petunia I offer. Pkt., 100 seeds, 5c.

Joliet, Ill., September, 1898.—"Your seeds are what you claim, and they came up beautifully."

Miss L. Bush.

PETUNIAS



St. Croix Falls, Wis., Oct., 1898.—"I took the first premium at our county (Polk county) fair on Sweet Peas, Pansies and Nasturtiums all grown from your seeds." MRS. WM. M. BLANDING.

All Four Single Varieties mixed. Pkt., 100 seeds, 6c.

Petunia Hybrida (Single). A fine mixture, sure to please. Mixed. Pkt., 150 seeds, 3c



PHLOX DRUMMONDI.

PHLOX GRANDIFLORA.

A bed of Phlox insures perpetual bloom and supplies an abundance of cut flowers for the house. Its hardiness, easy cultivation, rich colorings and long keeping make it an indispensable feature of the summer garden. The Grandiflora is a large-flowering variety, both the single blossoms and flower-heads being very large and showy. Mixture of named varieties. Pkt., 100 seeds, 4 cts.; 3 pkts., 10 cts.

DOUBLE WHITE PHLOX.

The single Phlox I should ordinarily pronounce the more desirable, but include this in my list because of its exceptional value for floral designs, decorations and all cut purposes. Massed in a bed, it is also very handsome. Pkt., 100 seeds, 5 cts.

FRINGED AND STAR PHLOXES.

A mixture of the Fringed, or Fimbriata, and Star of Quedlinburg Phloxes, both of which are represented in the cut. The petals of both are toothed or fringed; in the former they are bordered by an irregular line of white, while in the latter each petal sends out a long point, giving the blossom a star-like appearance that adds much to its daintiness and beauty. Found in all the Phlox colors. Mixed. Pkt., 100 seeds, 4 cts.

HORTENSIA DWARF PHLOX.

A lovely dwarf variety, only about six inches high and very compact. Splendid for edgings. The single blossoms, as well as the clusters, are smaller than in the common Phlox, but they are borne in abundance and appear in many new and beautiful colors, forming a floral crown for each little plant which will last for weeks. Mixed. Pkt., 100 seeds, 5 cts.

Phlox, mixed. The above varieties mixed. Pkt., 150 seeds, 5 cts.

Collection of Phlox. One pkt. of each of the above varieties, 15 cts.

Rock Creek, Kan., April, 1898. —
"I used your seeds for the first time
last year. They were the best I ever
tried." MRS. HELEN C. TURNER.

PERENNIAL PHLOX.

As I ride through the country or towns and see the homely, faded-out magenta shades of the Perennial Phlox, I wonder if people know of the many and greatly improved varieties of this Phlox. It is so hardy and easily cultivated, taking care of itself, and makes such a fine show in the garden, I wonder, also, that every one does not cultivate it. For five cents you can get some of the newest and choicest hybrid varieties. Why not try it? Finest mixed. Pkt., 30 seeds, 5 cts.



PINKS, CHINESE

Salmon Queen.

A late novelty in single pinks. A beautiful salmon pink, with finely fringed edges. Pkt., 100 seeds, 4 cts.

Giant Snowball. A large-flowering white Heddegi pink. Pkt., 100 seeds, 4 cts.

Mourning Cloak. A large double flower of velvety blackish purple, margined and fringed

with white. Pkt., 100 seeds, 4 cts.

Double Fringed. A magnificent variety, with large, double, fringed and beautifully colored flowers, from the purest white to rich, velvety reds. Mixed, extra. Pkt., 100 seeds, 4 cts.

Single Fringed. Blossoms large and disc-like, some in solid colors, others mottled or zoned. A desirable strain. Mixed. Pkt., 100 seeds, 4 cts.

Japanese Pink. An improved strain of the Chinese Pinks, surpassing all others, it is said, in beauty and size. Mixed. Pkt., 100 seeds, 5 cts.

PHYSALIS FRANCHETTI.

The Chinese Lantern Plant, recently introduced from Japan, allied to the Winter Cherry, and noted for its ruby red fruit encased in large inflated husks, which turn to a bright orange scarlet in the fall. The fruit may be used for preserving or eaten raw. Perennial, but not hardy in the North. The roots, however, may be wintered in the cellar, or potted for the winter window garden. Pkt., 100 seeds, 4 cts.

CHINESE PINKS, Mixed.

A mixture of my six kinds. Pkt., 100 seeds, 4 cts.



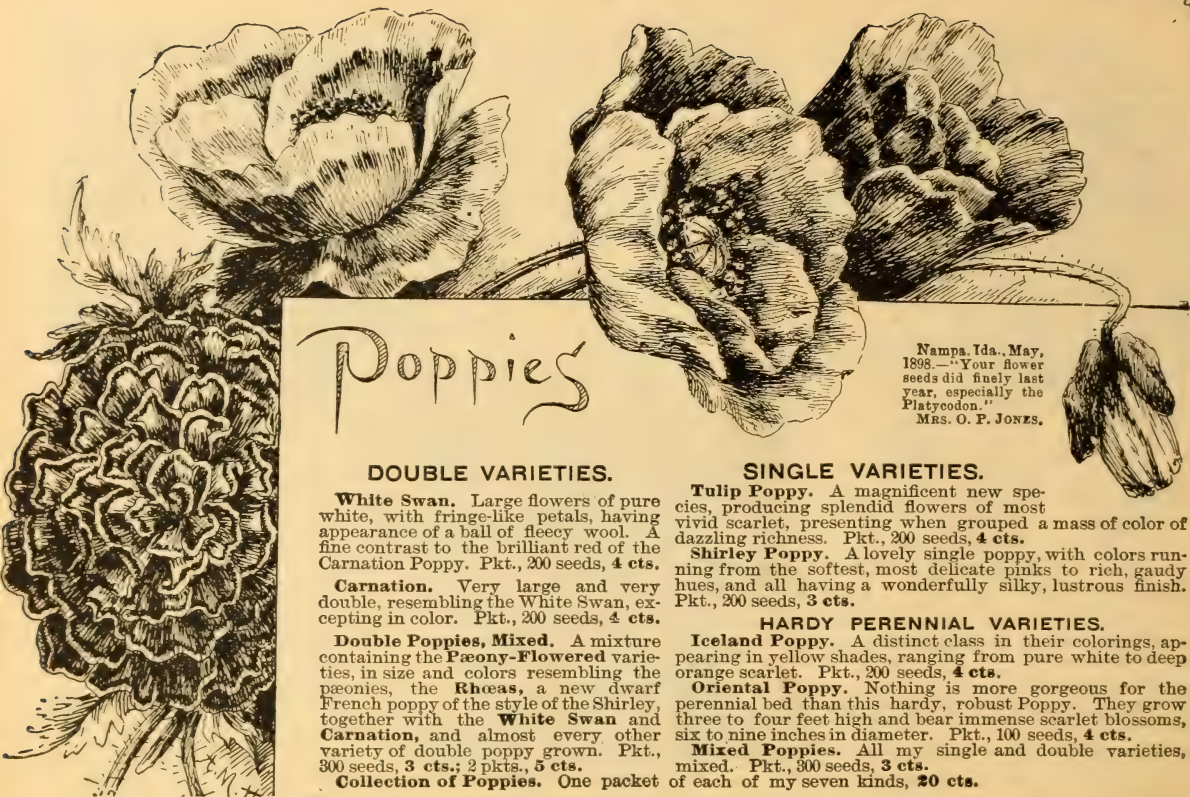
PHYSALIS FRANCHETTI.



PLATYCODON

PLATYCODON.

The Platycodon is an acquisition to the perennial bed that no one who has had it wishes to be without. It is a hardy perennial, blooming the first year from seed, and will live in the ground over winter and bloom profusely year after year. Its buds are very curious, the petals being joined at their edges forming a perfect puff ball, whose development it is interesting to watch. The flowers are large and star-like, a rich deep blue or pure white in color, with delicate veinings or pencillings on each petal. Pkt., 100 seeds, 4 cts.



Poppies

DOUBLE VARIETIES.

White Swan. Large flowers of pure white, with fringe-like petals, having appearance of a ball of fleecy wool. A fine contrast to the brilliant red of the **Carnation Poppy**. Pkt., 200 seeds, 4 cts.

Carnation. Very large and very double, resembling the **White Swan**, excepting in color. Pkt., 200 seeds, 4 cts.

Double Poppies, Mixed. A mixture containing the **Pæony-Flowered** varieties, in size and colors resembling the pæonies, the **Rheas**, a new dwarf French poppy of the style of the **Shirley**, together with the **White Swan** and **Carnation**, and almost every other variety of double poppy grown. Pkt., 300 seeds, 3 cts.; 2 pkts., 5 cts.

Collection of Poppies. One packet

SINGLE VARIETIES.

Tulip Poppy. A magnificent new species, producing splendid flowers of most vivid scarlet, presenting when grouped a mass of color of dazzling richness. Pkt., 200 seeds, 4 cts.

Shirley Poppy. A lovely single poppy, with colors running from the softest, most delicate pinks to rich, gaudy hues, and all having a wonderfully silky, lustrous finish. Pkt., 300 seeds, 3 cts.

HARDY PERENNIAL VARIETIES.

Iceland Poppy. A distinct class in their colorings, appearing in yellow shades, ranging from pure white to deep orange scarlet. Pkt., 200 seeds, 4 cts.

Oriental Poppy. Nothing is more gorgeous for the perennial bed than this hardy, robust Poppy. They grow three to four feet high and bear immense scarlet blossoms, six to nine inches in diameter. Pkt., 100 seeds, 4 cts.

Mixed Poppies. All my single and double varieties, mixed. Pkt., 300 seeds, 3 cts.

Collection of Poppies. One packet of each of my seven kinds, 20 cts.

Nampa, Ida., May,
1898.—"Your flower
seeds did finely last
year, especially the
Platycodon."

MRS. O. P. JONES.



PYRETHRUM HYBRIDUM.

A beautiful, early-flowering, hardy perennial. The foliage is finely cut and quite ornamental; the flowers are in vivid shades of rose and pink, as large as an Aster, and remarkable for the length of time they remain perfect. Perfectly hardy and easily raised from seed. Devote some odd corner of the garden to them and grow a mass of them. They generally come in time for Decoration Day; are splendid for all cut flower purposes, very showy and pretty, and entirely hardy anywhere, even in the North. Pkt., 100 seeds, 3 cts.

PORTULACA.

Double Portulaca. Low trailing annuals, often called "Moss Roses," with many brilliant colorings and variegations. Very hardy, succeeding almost anywhere. Not all come double. Pkt., 300 seeds, 4 cts.

Single Portulaca. Many shades mixed. Pkt., 300 seeds, 2 cts.; $\frac{1}{4}$ oz., 12 cts.

Silver Cliff, Col.,
February, 1893. —
"The seed received
from you last year
was very satisfac-
tory, and I take
pleasure in men-
tioning you to my
friends."
MRS. A. M. BISSELL

Geneseo, Illinois,
October, 1898. — "I
was very thank-
ful to get your
'Culture of Flow-
ers.' I have learn-
ed much about the
care of flowers since
receiving it." — Mrs.
DR. Wm. HENSHAW.



PRIMULA SINENSIS (Chinese Primrose).

Primulas are easily raised from seed. My "Culture of Flowers," which each customer receives, gives careful directions, by which an amateur may succeed with them. They bloom year after year, but new plants always blossom more freely, and it is well to sow seed each year. This is a mixture of choice named varieties, including both plain and fringed petals. Perennial. Mixed. Pkt., 50 seeds, 5 cts.

Fringed White, Pink and Red (Kermesina Splendens), separate, each per pkt., 30 seeds, 6 cts.

PRIMULA OBCONICA.

A distinct species, almost ever-blooming, being in flower from ten to twelve months at a time. The blossoms are pure white, sometimes shading to lilac, and are produced on long stems in large, showy clusters of from ten to fifteen flowers in a bunch. Pkt., 50 seeds, 4 cts.

"NOT CHEAP SEEDS, BUT LOW PRICES."

RUDBECKIA BICOLOR SUPERBA.

This new annual variety of Rudbeckia, well known in its wild form as "Black-Eyed-Susan" is a welcome addition to these popular perennial plants, so much used at present for cut flowers. The plant grows about two feet in height, is much branched, and bears an abundance of long stemmed, brilliant yellow flowers. The disc is brown, the ray florets are yellow, with large velvety-brown spots at the base, much like the Coreopsis in coloring. A very effective annual and very useful for cutting. New. Pkt., 50 seeds, 5 cts.

**RUDBECKIA.**

Owego, N. Y., February, 1898.—"I am glad that a lady can achieve success in this enterprise, as you have demonstrated."
Mrs. F. S. BURLINGTON.



Or, "Wild Beauties of Bogota." Nothing is more showy than a vase of Salpiglossis. It bears very graceful, funnel-shaped flowers, growing in clusters on long stems in innumerable colors, yellow, orange, crimson, bronze, lilac, blue, purple and almost black shades, the petals in each case being curiously marbled and penciled. It is of easy cultivation, needing only the care in sowing that all fine seeds should have. Annual. Eighteen to twenty inches. Mixed. Pkt., 400 seeds, 4 cts.

**"BABY" ROSE.**

Rosa Polyantha Multiflora Nana, or "Little Midget" Rose, is a charming little plant about ten inches high, bearing clusters of minute roses only an inch across, double, semi-double, or sometimes single. The many-flowered clusters look like a mass of double crab-apple blossoms. I can assure my customers who wish to try this recent novelty that I have taken pains to secure the best seed and true to name. Not all the Rosa Polyantha seed offered is of this dwarf, early-flowering variety. Blooms in a few weeks from planting, though not attaining perfection until second year. Pkt., 25 seeds, 8 cts.

SALPIGLOSSIS.**Sanvitalia Procumbens.**

A pretty low, half-trailing plant, fine for pots, baskets, rock-work or edgings. The dainty little yellow blossoms, only about an inch in diameter, making one think of a miniature sunflower,—dot the plant the entire season. They come both single and double. Sow some of it in the bulb bed and cover what would otherwise be an unsightly place. Pkt., 100 seeds, 3 cts.



SNAPDRAGON (*Antirrhinum*).

This old-fashioned favorite with its dark, glossy leaves and queer nose-shaped, curiously marked flowers is universally known and prized. It is offered now in new and greatly improved varieties, the dwarf forms being especially fine. They are compact, bushy plants, whose spikes bear a great mass of brilliant colors. Fine for pots as well as for bedding.

Queen of the North. New. The plants grow quite bushy, some 12 inches high, and are covered with large white, sweet-scented flowers suitable for pot culture. Pkt., 200 seeds, 4 cts.

Niobe. A beautiful new variety. The tips of the flowers are a velvety crimson maroon, the throat pure white, making a striking contrast. Pkt., 200 seeds, 4 cts.

Brilliant. Crimson, with yellow and white throat. Pkt., 200 seeds, 4 cts.

Dwarf Mixed, containing the above named Snapdragons and many other varieties. Pkt., 300 seeds, 3 cts.; 2 pkts., 5 cts.

SENSITIVE PLANT

(*Mimosa Pudica*).

A really pretty plant with its divided, fern-like foliage and attractive pink blossoms, but it is cultivated more for its curious habit of closing its leaves at the slightest touch. Children always enjoy it. Tender annual. Pkt., 30 seeds, 3 cts.

SMILAX.

No climbing plant surpasses the Smilax, not only for the graceful beauty of the vine, but for its value in decoration. The seed should be sown in pots or boxes, as it requires a month or more to germinate, but it is easy to cultivate. Although a perennial, it is better to start new plants each year, and not try to keep them after the leaves turn yellow. Pkt., 50 seeds, 4 cts.



SALVIA.

Salvia Splendens. A well-known garden or window plant. In its flowering season it is completely covered with long sprays of brilliant scarlet flowers—sometimes 200 on a single plant—producing a very striking effect. Pkt., 30 seeds, 4c.

Salvia Argentea. A low-growing plant with large, broad, light green leaves growing in a tuft from the center and covered with a thick coat of glossy hair, giving a beautiful silvery appearance. Hardy perennial. Pkt., 30 seeds, 3 cts.

SCARLET RUNNER.

The bean known as Scarlet Runner is highly ornamental as well as useful. It is a rapid climber, growing to a height of ten feet, and both in foliage and flower is as pretty as many of its more aristocratic neighbors. Pkt., 10 seeds, 4 cts.



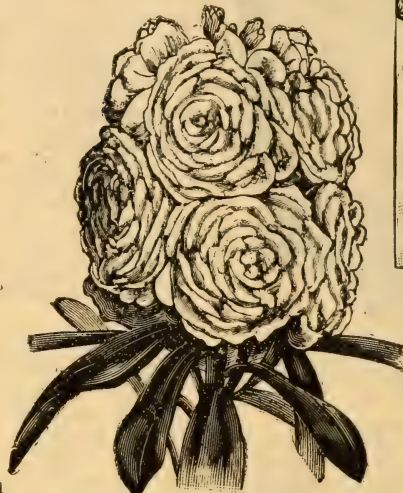
GIANT PERFECTION STOCKS.

The Gilliflowers of our grandmothers' time are hardly recognized in the showy Ten Weeks Stocks of today, so greatly have they been improved. The Giant Perfection is a beautiful strain, with flowers white, old pink, mauve, red, purple, blush, etc. Pkt., 75 seeds, 4 cts.



SWEET WILLIAM (*Dianthus Barbatus*).

New and improved varieties of this old-fashioned flower are now offered, producing large heads of varied colors. Its fragrance and early flowering add to its popularity, while its hardiness especially adapts it for the perennial bed. Although a hardy perennial, the new plants do better, and seed should be sown every year or two. Finest double and single, mixed, including the **Nigricans**, a handsome new, dark velvety red variety. Pkt., 100 seeds, 2 cts.



SNOWFLAKE STOCKS.

A superb, large-flowered variety, bearing snowy white flowers, splendid for cutting and the best for potting. The flowers are very double and crowded together in a compact spike and bloom from early spring to late fall. Also listed as "Princess Alice," or "Cut-and-Come-Again" Stock. Pkt., 50 seeds, 5 cts.



SWAINSONIA ALBA.

A pretty greenhouse plant, generally sold only by the florist, but it comes also from seed. It may be trained as a vine, or kept in bush form by pinching back. The foliage is slender and fern-like, and the blossom a pure milk-white, like a miniature sweet pea, but borne in long clusters of fifteen to twenty-five in a bunch. It is almost never without flowers. Perennial. Pkt., 10 seeds, 8 cts.

DWARF GERMAN STOCKS.

This is an extra fine strain of large flowering Stocks. The plants are compact and free bloomers, and furnish all the desirable shades. Annual. Mixed. Pkt., 75 seeds, 3c

Prescott, Mass., March,
1898.—"My Sweet Peas from
your seed were beautiful."
MRS. JOHN VANSTONE.

Sweet Peas

"Here are Sweet Peas on tip-toe for
a flight."—Keats.

America. The bright-
est blood-red striped.
Pkt., 50 seeds, 3c.; oz., 8c.

Aurora. Flaked orange sal-
mon. Pkt., 50 seeds, 4c.; oz., 10c.

Blanche Burpee. Eckford's
largest pure white. Pkt., 50 seeds,
4 cts.; oz., 10 cts.

Blanche Ferry, extra early.
The popular pink and white. Pkt.,
50 seeds, 4 cts.; oz., 10 cts.

Burpee's New Countess. A great im-
provement on the popular Countess of Radnor, as
both standard and wings are a most beautiful,
clear, light lavender. Pkt., 50 seeds, 4 cts.; oz., 10
cts.

Captivation. Beautiful light magenta or claret
color. Pkt., 50 seeds, 4 cts.; oz., 10 cts.

Countess of Powis. Glowing orange suffused
with light purple, with a beautiful satin polish.
Pkt., 50 seeds, 4 cts.; oz., 10 cts.

Crown Jewel. Primrose ground, veined with
violet-rose. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Dorothy Tennant. Deep rosy-mauve; beauti-
ful. Pkt., 50 seeds, 4 cts.; oz., 10 cts.

Emily Eckford. Standard light reddish-mauve;
wings a true blue. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Gray Friar. Beautiful watered purple on white
ground. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Her Majesty. Bold flowers of a most
beautiful rose color. Pkt., 50 seeds, 4
cts.; oz., 10 cts.

Juanita, or Striped Celestial. White, striped
with blue. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Lady Penzance. Standard orange-pink; wings
deep, pure pink. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Lovely. Flowers very large; color, soft shell-
pink. Pkt., 50 seeds, 4 cts.; oz., 10 cts.

Maid of Honor. An improved Butterfly.
Flowers shaded light blue, on a white ground, and
edged violet. Pkt., 50 seeds, 4 cts.; oz., 10 cts.

Mars. Eckford's New Scarlet. A great advance
on the Firefly. Pkt., 50 seeds, 4 cts.; oz., 10 cts.

Meteor. Standard bright orange-salmon; wings
pink, veined. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Monarch. Deep bronzy-maroon and dark blue.
Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Mrs. Eckford. Beautifully shaded primrose-
yellow. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Ovid. Rose-pink, margined with deeper rose.
Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Prima Donna. Light plush-pink. Pkt., 50
seeds, 4 cts.; oz., 10 cts.

Ramona. Creamy-white, daintily splashed with
soft flesh-pink. Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Royal Rose. Deep rosy pink. Pkt., 50 seeds,
4 cts.; oz., 10 cts.





SWEET PEAS.

Splendor. Superb bright
oz., 10 cts.

Stanley. Rich dark maroon. This is by far the finest dark variety.
Pkt., 50 seeds, 3 cts.; oz., 8 cts.

Mixture of twenty-six named varieties. This mixture includes only my twenty-six named varieties. It contains the cream of the late novelties and established standard varieties, and is offered as a convenience to those who do not care for so large a quantity as a packet of each kind.
Pkt., 50 seeds, 4 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

GRANDIFLORA, MIXED.

A very choice mixture, composed only of the Grandiflora type, containing mostly light colors, with just enough dark to show off the light. It is the result of several years' hybridizing by a Sweet Pea expert and contains many varieties lately introduced, and yet to be introduced, as novelties. Pkt., 75 seeds, 3 cts.; oz., 8 cts.; ¼ lb., 22 cts.; 1 lb., 70 cts.

ECKFORD'S, MIXED.

This mixture contains a beautiful assortment of standard varieties. The seed is not fresh, but I offer it at the low price of 5 cents an ounce, which will give several times as many plants as would an ordinary 5-cent package, and will repay the small expenditure. Ounce, 5 cts.; ¼ lb., 15 cts.; 1 lb., 40 cts.

DWARF CUPID SWEET PEA.

The dwarf Sweet Peas have been extensively advertised of late. They do wonderfully well in some localities, and are recommended especially as edging or pot plants. Many have been debarred from trying these novelties because of the high prices charged. I offer them this year at a price that all can afford. First class seed,

raised by a California specialist.

White Cupid. Pkt., 30 seeds, 4 cts.; oz., 15 cts.

Pink Cupid. New. Pkt., 15 seeds, 5 cts.

EVERLASTING SWEET PEA.

The perennial Sweet Pea is most desirable, and all should make its acquaintance. The plants are small and feeble the first season, but, after that are very vigorous and hardy. It bears a profusion of flowers in white and rose shades, which appear in large, graceful clusters, and continues to bloom the summer through. This seems especially adapted to those southern latitudes and regions where the annual

Sweet Pea fails, though it is perfectly hardy anywhere. Mixed, white and rose. Pkt., 35 seeds, 4 cts.

Ariel, Pa., March, 1898.—"My Pansies, Sweet Peas, double Bachelor's Button, Lavatera and Asters, raised from your seed, drew forth many words of praise."—Mrs. S. A. BROWN.

Iona, Minn., April, 1898.—"My Cosmos and Ten Weeks Stocks were grand last year. Your seed is all you represent it to be." Mrs. G. A. MATHIASON.

"AURORA"





THUNBERGIA ALATA.

A dainty little climber, pretty for garden vases, rustic work, trellises or for trailing on the ground. The flowers are white, yellow or orange and buff, some of them having white centers, others black. They continue in bloom all summer. Pkt., 20 seeds, 3 cts.

SUNFLOWER.

Stella Sunflower. The plant grows about four feet high and has glossy green leaves, with nothing of the coarseness of the common sunflower. Its miniature blossoms, three inches across, of pure golden yellow with dark centers, grow on long stems, and are fine for cutting. Splendid for a floral hedge. Pkt., 30 seeds, 3 cts.

California Double Sunflower. The handsomest Sunflower I have ever offered. The plant bears a large, densely double blossom at the top, with others equally showy on each of the side branches. Five feet. Pkt., 20 seeds, 4 cts.

VEGETABLE SEEDS.

See my **SPLENDID OFFER** for Standard **VEGETABLE SEEDS** on page 49.

Spearville, Kan., February, 1898.—“I never had finer flowers than from your seed last year. The Pinks bloomed all summer. They were very double and some measured 7½ inches across.”

MRS. T. B. STEWART.

Alhambra, Cal., March, 1898.—“I have not paid much attention to annuals, but your catalogue looked so inviting that I proceeded to peruse it, and this order is the result.”

MRS. G. B. ADAMS.



TORENIA FOURNIERI.

Lovely little annuals, desirable for vases, pot culture, or for the open ground in beds or masses. Often used as a border plant. The blossoms are peculiar bell-shaped flowers, of a velvety, porcelain blue, with three large spots of a still darker blue, and a golden throat. They bloom continuously during the summer and also in the window in the winter. Six to nine inches. Pkt., 100 seeds, 3 cts.



SWEET ROCKET
(*Hesperis Matronalis*).

A hardy perennial, bearing handsome clusters of white or purple sweet-scented flowers. The name *Hesperis*, meaning evening, was given because they are especially fragrant at night. One and one-half feet. Pkt., 100 seeds, 3 cts.

SWEET SULTAN
(*Centaurea Moschata*).

Deliciously sweet-scented garden annuals of easy culture, belonging to the same family as the Bachelor's Button, though the flowers are much larger and more double, as well as more airy and graceful. Splendid for vases or for the corsage. White, purple, blue and yellow. Mixed. Annual. Pkt., 50 seeds, 3 cts.

Waconia, Minn., April, 1898.—“I was so well pleased with your seeds last year that I send a larger order this year. The *Nicotiana* and *Pansies* were especially fine.”

EDNA M. ROBERTS.



FORDHOOK MAMMOTH VERBENA.

This is a grand new strain of Verbena, producing exceedingly large trusses of flowers whose individual florets are often as large as a silver quarter, and embracing all the new and desirable colorings and markings. In some the petals are in solid colors, in others zoned, or ringed, and in still others striped or variegated. No more desirable mixture can be offered; warranted to be the same as those of the highest priced mixtures of other seedsmen. Mixed. Pkt., 60 seeds, 4 cts.

Giant Hybrid White Verbena. A fine strain, large-flowering, and pure white. Pkt., 50 seeds, 5 cts.



FORDHOOK MAMMOTH VERBENA.



VINCA ROSEA.

Attractive plants for the conservatory or garden. They do splendidly out of doors, blossoming the first season from seed sown in the open ground, or with their dark, glossy foliage and showy star-like flowers, make a lovely plant for the window. A mixture of three varieties — rose, white with red eye, and pure white. Perennial. Pkt., 50 seeds, 3 cts.

VERBENA

HYBRIDA.

Scarlet Defiance. An intensely rich, bright scarlet. Pkt., 50 seeds, 5 cts.

Mammoth Pink. Velvety pink, 40 seeds, 5 cts.

Verbena, mixed. A mixture of my four kinds of Verbenas. Pkt., 60 seeds, 5 cts.; 2 pkts., 8 cts.



UMBRELLA PLANT (*Cyperus Alternifolius*).

A delicate decorative foliage plant, throwing up stems two to three feet high, surmounted with a whorl of graceful, grass-like leaves. If you can have but one plant in the house, no better selection could be made than that of the Umbrella Plant. Pkt., 200 seeds, 5 cts.



VIOLET.

No other flower has had its praises more often sung by the lover of nature. "Knowest thou what thoughts from Heaven the violet instills" said one, and thus it has ever stood an emblem of innocence. Easily raised from seed, though rather slow to germinate. When once established it is the first flower to greet one in the spring. Perennial.

The Czar. A lovely, large-flowered blue. Pretty for pots. Pkt., 100 seeds, 5 cts.

White Queen. Very fragrant. Pkt., 100 seeds, 3 cts.

Violets, mixed. White and blue, mixed. Pkt., 100 seeds, 4 cts.



"HIT AND MISS" FLOWER GARDEN.

This collection is made up of what I have left over of last year's seeds that upon testing were found to germinate, together with a large quantity of fresh seed. Many seed dealers put these into their regular packages and send them out as fresh seed, but I sell these in this way for what they are. A large proportion of them will grow, and you will be both surprised and delighted at the wonderful array of blooms from a single packet. Sift out the fine seed, so that it may be planted under different conditions from the coarser seed. Per packet, extra size, 3 cts.; oz., 12 cts.

ORNAMENTAL GRASSES.

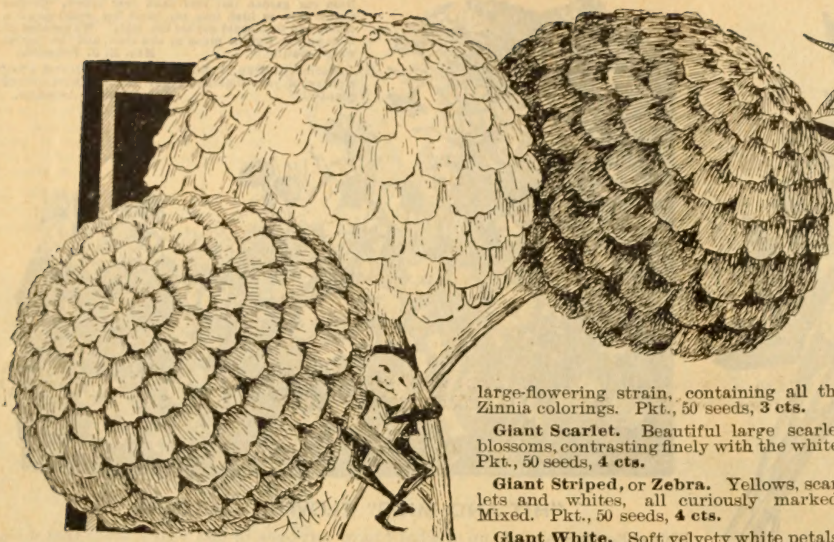
These should have as permanent a place in the garden as the other "standbys," and will prove quite as desirable. For ornamenting the border, for summer cutting, and for the winter bouquet to mix with the Everlastings, after once using they will be found indispensable. Mixed varieties. Pkt., 5 cts.

Vinton, La., January, 1898. — "We had more pleasure from our garden last year than ever before. Cosmos plants were so high that my small boy would mount a stump and then could not see the buds. We counted 80 buds on one *Datura* plant at one time, and the flowers were beautiful."

Mrs. E. J. RODERICK.

Faribault, Minn., February, 1898. — "I planted a half packet of your *Umbrella* Plant seed and have over 60 plants."

ELIZABETH K. ANDREWS.



ZINNIA.

So greatly has this showy flower been improved that it is no longer under ban, and is even coming into favor for cutting. For grouping in a bed, nothing will furnish a more gorgeous mass of color, nor give a longer blooming season than the Zinnia. I offer the choicest double varieties. Annual.

Curled and Crested. A splendid strain of California-grown Zinnias. The petals are daintily curled and crinkled, giving a softness and beauty most charming. Mixed. Pkt., 50 seeds, 4 cts.

Elegans. One of the most graceful Zinnias. A

large-flowering strain, containing all the Zinnia colorings. Pkt., 50 seeds, 3 cts.

Giant Scarlet. Beautiful large scarlet blossoms, contrasting finely with the white. Pkt., 50 seeds, 4 cts.

Giant Striped, or Zebra. Yellows, scarlets and whites, all curiously marked. Mixed. Pkt., 50 seeds, 4 cts.

Giant White. Soft velvety white petals, with flowers almost as large and handsome as a Dahlia. Pkt., 50 seeds, 4 cts.

Giant Yellow. A handsome Zinnia to grow with the Giants White and Scarlet. Pkt., 50 seeds, 4 cts.

Pomponne. Flower heads very full and cone-shaped (see cut), and appearing in all the colors common to the Zinnia. Seed saved from extra selected flowers. Mixed. Pkt., 50 seeds, 4 cts.

Zinnias, mixed. Splendid mixture of above eight varieties. Pkt., 50 seeds, 4 cts.; 3 pkts., 10 cts.

Zinnias

TOM THUMB ZINNIA.

This is a dwarf variety, varying from four to twelve inches height, forming compact, bushy little plants, suitable for edging. Flowers very large and double. An exceptionally choice strain. Pkt., 40 seeds, 3 cts.

GERMAN WALLFLOWER.

An old-fashioned flower that has been neglected in our country of late, though no English German flower garden is complete without it. Its flowers are borne in large, full spikes and are deliciously fragrant. Where the winters are severe it will live over, blossoming profusely in the early spring. Farther north, planted from spring-sown seed may be potted in August for winter flowering. Double mixed; colors, chocolate, yellow and violet; also the Dresden, a handsome single variety. Pkt., seeds, 4 cts.

Lake City, Minn., Dec. 5, 1898. "Your flower seeds we received from you last year were the best—absolutely the best—seeds we ever planted. We are depend upon you for our spring stock flower seeds."

THE JEWELL NURSERY CO

CHOICE VEGETABLE SEEDS.

NO DISCOUNTS OR PREMIUMS ALLOWED ON VEGETABLE SEEDS.

PRICES.

The whole 22 varieties of Vegetables for 50 cents.
Four selection of any 10 varieties for 25 cents.
In less than 10 packet lots, 3 cents per packet.

For the convenience of my patrons who may wish to purchase assortment of very select garden seeds, in connection with flower seed orders, I have prepared for 1899 the following all of which are very choice, staple varieties, and well adapted to any part of the country. The seeds are especially selected for this purpose and will give you satisfaction.

Beans: Improved Golden Wax. The best early flat green pod.

Beet: Edmund's Improved. Skin and flesh are of a deep red. Sweet and tender in quality. This is a general-purpose garden Beet, not only suitable for early use, but for wintering. There is no better Beet grown.

Cabbage: All Head Early. The characteristics of this kind new Cabbage can be summarized in a few words: Early, large size, uniformity, excellent quality, and splendid keeper. It is an all-the-year-round Cabbage.

Carrot: Oxheart, or Guerande. Flesh bright orange, fine flavored and sweet. A very fine quality for table use and equally good for stock. On account of its shape it is more easily pulled than any other variety.

Celery: White Plume. Handsome, crisp, self-blanching of very easy cultivation. The earliest variety known.

Sweet Corn: Early Cory. The earliest variety grown; quality excellent.

Cucumber: Evergreen White Spine. Excellent both as a pickling variety and for table use.

Lettuce: Grand Rapids. Large and tender. One of the best for family use.

Watermelon: Dark King. An early and favorite variety. A deep scarlet, juicy and luscious.

Musk Melon: Early Nutmeg. Early and very prolific. A deep scarlet, juicy and luscious. One of the most desirable table sorts.

11. Onion: Yellow Globe Danvers. One of the best for family use. Mild in flavor and an excellent keeper.

12. Parsley: Champion Moss Curled. For garnishing no variety is more attractive. In growth it resembles a tuft of finely curled moss. Is very hardy and slow in running to seed.

13. Parsnip: Hollow Crown. The growing demand for this delicious vegetable makes this improved strain particularly desirable.

14. Peas: American Wonder. Very early quality, excellent; needs no brush; one of the best for private gardens.

15. Peppers: Red Cayenne. Bright red. Pods small, cone-shaped. Scarlet when ripe. Pungent.

16. Pumpkin: Sweet or Sugar. Bakes the most delicious Pumpkin pies.

17. Radish: Lady Finger. Pure white in color. Delicate, crisp and tender.

18. Squash: Delicata. May be used either as a summer or a winter variety. Matures about the same time as summer squash and is of much better flavor.

19. Salsify: Or Vegetable Oyster. Sandwich Island. A greatly improved variety. Superior both in point of quality and flavor.

20. Spinach: Long Standing. Best for family use.

21. Tomato: Early Minnesota. Unapproached in earliness by any good Tomato. It is shapely, smooth, solid and of fine flavor.

22. Turnip: White Egg. Oval, smooth, solid and sweet. One of the best for table use.

LAWN GRASS SEED.

A fine mixture of early and late varieties, giving a succession of grasses that will keep the lawn in fine condition throughout the summer and afford a much heavier sward than where only two or three varieties go into a mixture.

Use a liberal quantity. A quart will sow about 300 square feet.

By Mail, postpaid: One quart, 25 cts.; two quarts, 45 cts.

By Express, at buyer's expense: One quart, 15 cts.; one peck, 90 cts.



Miss EMMA V. WHITE
Minneapolis, Minn.
CHOICE FLOWER SEEDS

CALIFORNIA GIANT PETUNIA
Two Thirds actual Size.
PACKET 60 SEEDS 10¢